Toggle Switches, MT Series, Wire Lug, Long Bat Actuator

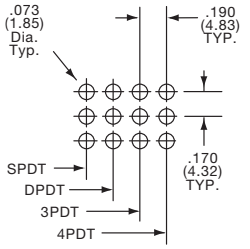
MATERIAL SPECIFICATIONS:

Contacts .....Gold flash over silver
Actuator Material .....Chrome plated copper alloy
Case Material .....Thermoset 94V-0
Terminals .....Gold flash
Terminal Seal .....Epoxy

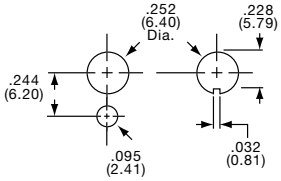
ENVIRONMENTAL SPECIFICATIONS

Operating Temperature .....-4°F to +176°F (-20°C to +80°C)
Storage Temperature .....-40°F to +176°F (-40°C to +80°C)
Solder Heat Resistance.....See page M3-4

UL Available when ordering . . . Consult factory.



PC Board Layout
For Pages C43-C57



Toggle Switch Hole Layout
for this page.

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating .....6 A @ 125 VAC, 3 A @ 250 VAC, 4A @ 28 VDC
Initial Contact Resistance.....20 Milliohms max.
Contact Timing.....Break before make
Insulation Resistance .....1,000 Megohms min. @ 500 VDC min. for 1 minute
Dielectric Strength .....1,500 VAC
Actuation Force .....05-1.5 kg.
Actuator Travel .....24° (26° on MTL Series)
High Torque Bushing Shoulder .....Standard
Life Expectancy .....See chart below.

NOTICE: For terminal connections refer to Code Chart Page M5-6.

Note: Hardware included with all switches

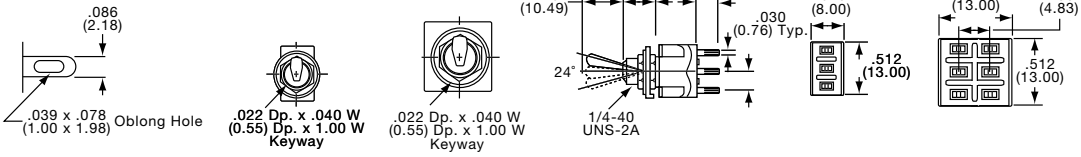
Green Series toggle life expectancy chart

Parameter	2 Pos.	3 Pos.	Momentary
Mechanical (no load)	150,000	100,000	60,000
250AC (3A Resistive)	80,000	60,000	60,000
125AC (6A Resistive)	80,000	60,000	60,000
28DC(4) (Resistive)	60,000	50,000	40,000

SPDT/DPDT/SP3T

MTA106D





MTA206N



Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
1-1437558-0	MTA106D	SPDT	1		On	None	On
1-1437558-2	MTA106E	SPDT	5		On	Off	On
1-1437558-4	MTA106F	SPDT	1		On	None	(On)
1-1437558-6	MTA106G	SPDT	5		(On)	Off	(On)
1-1437558-8	MTA106H	SPDT	5		On	Off	(On)

(On) indicates momentary position.

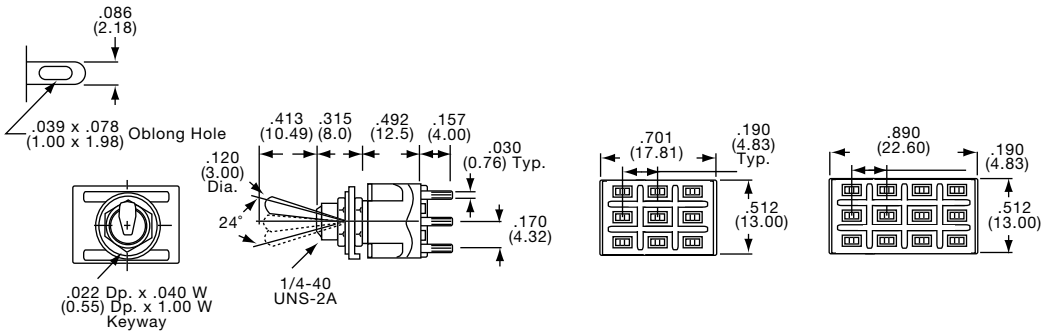
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
2-1437558-0	MTA206N	DPDT	2		On	None	On
2-1437558-2	MTA206P	DPDT	6		On	Off	On
2-1437558-7	MTA206R	DPDT	2		On	None	(On)
2-1437558-9	MTA206S	DPDT	6		(On)	Off	(On)
3-1437558-2	MTA206T	DPDT	6		On	Off	On
2-1437558-3	*MTA206PA	SP3T	11		On	On	On
3-1437558-0	*MTA206SA	SP3T	11		(On)	On	(On)
3-1437558-3	*MTA206TA	SP3T	11		On	On	(On)

(On) indicates momentary position.
* Note: PA, SA & TA types have case .100/(2.50) longer than other types.

3PDT/4PDT/DP3T

MTA306D





MTA406N



Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
3-1437558-5	MTA306D	3PDT	3		On	None	On
3-1437558-7	MTA306E	3PDT	7		On	Off	On
3-1437558-9	MTA306F	3PDT	3		On	None	(On)
4-1437558-1	MTA306H	3PDT	7		On	Off	(On)

(On) indicates momentary position.

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
4-1437558-3	MTA406N	4PDT	4		On	None	On
4-1437558-5	MTA406P	4PDT	8		On	Off	On
4-1437558-6	*MTA406PA	DP3T	12		On	On	On

*Note: PA types have case .100 (2.50) longer than other types.

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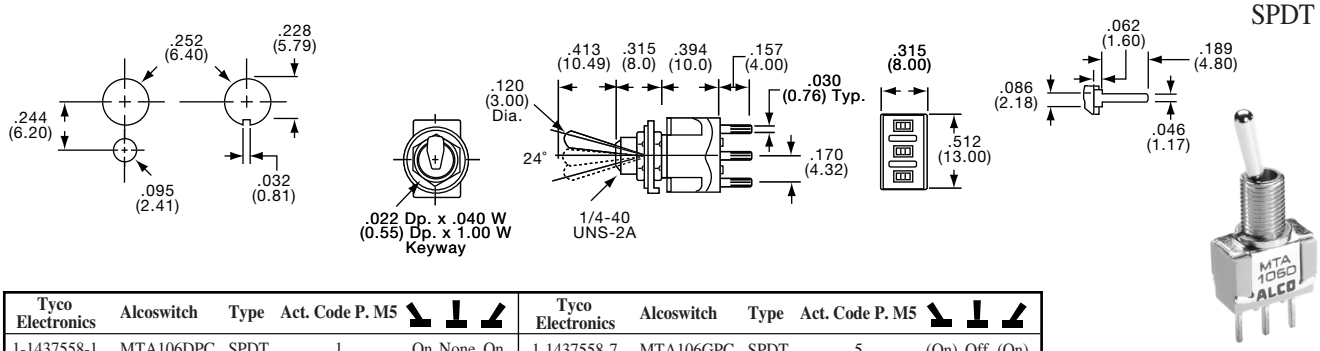
Japan: 81-44-844-8013
UK: 44-141-810-8967

Toggle Switches, MT Series, PC Tail, Long Bat Actuator

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

For terminal connections refer to Code Chart. (See Page M5-6)

SPDT

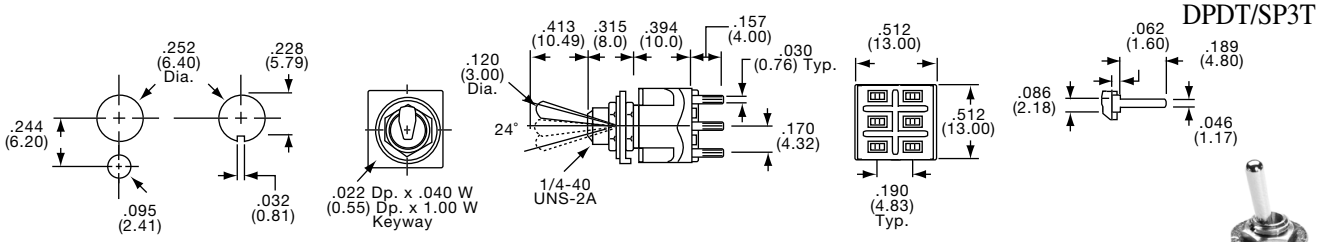


Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↘	⊥	↙
1-1437558-1	MTA106DPC	SPDT	1		On	None	On
1-1437558-3	MTA106EPC	SPDT	5		On	Off	On
1-1437558-5	MTA106FPC	SPDT	1		On	None	(On)
1-1437558-7	MTA106GPC	SPDT	5		(On)	Off	(On)
1-1437558-9	MTA106HPC	SPDT	5		On	Off	(On)

(On) indicates momentary position.

MTA106DPC

DPDT/SP3T



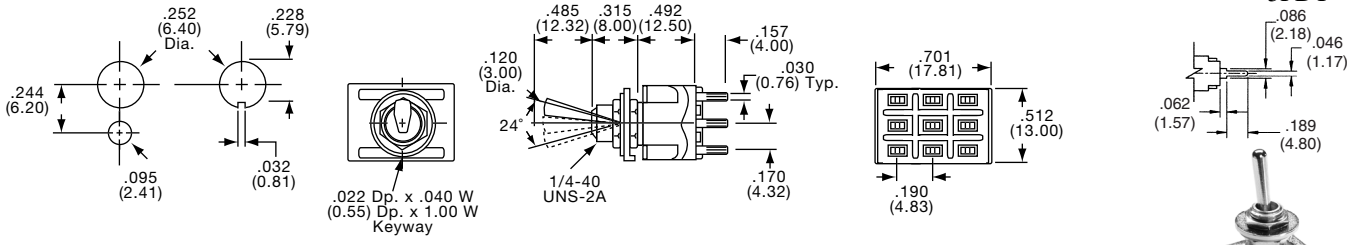
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↘	⊥	↙
2-1437558-1	MTA206NPC	DPDT	2		On	None	On
2-1437558-5	MTA206PPC	DPDT	6		On	Off	On
2-1437558-8	MTA206RPC	DPDT	2		On	None	(On)
3-1437558-1	MTA206SPC	DPDT	6		(On)	Off	(On)
3-1437558-4	MTA206TPC	DPDT	6		On	Off	(On)
2-1437558-4	*MTA206PAPC	SP3T	11		On	On	On
	MTA206SAPC	SP3T	11		(On)	On	(On)

(On) indicates momentary position.

* Note: PA types - case .100/(2.50) longer than other types.

MTA206NPC

3PDT

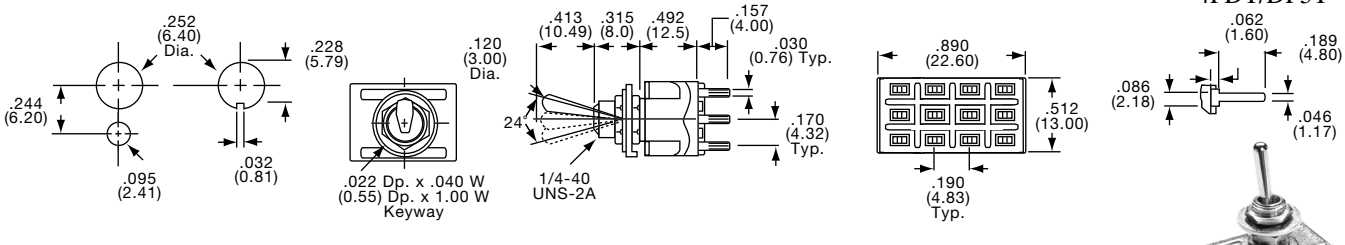


Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↘	⊥	↙
3-1437558-6	MTA306DPC	3PDT	3		On	None	On
3-1437558-8	MTA306EPC	3PDT	7		On	Off	On
4-1437558-0	MTA306FPC	3PDT	3		On	None	(On)
4-1437558-2	MTA306HPC	3PDT	7		On	Off	(On)

(On) indicates momentary position.

MTA306DPC

4PDT/DP3T



Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↘	⊥	↙
4-1437558-4	MTA406NPC	4PDT	4		On	None	On
4-1437558-8	MTA406PPC	4PDT	8		On	Off	On
4-1437558-7	MTA406PAPC	DP3T	12		On	On	On

MTA406NPC

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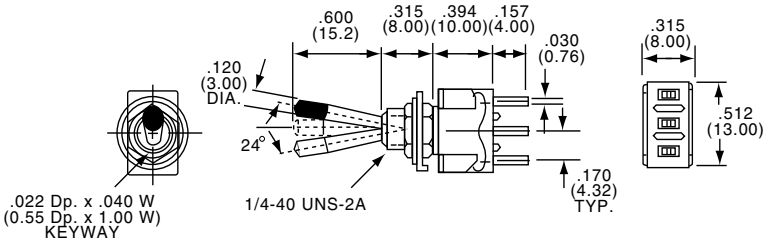
Japan: 81-44-844-8013
UK: 44-141-810-8967

Toggle Switches, MT Series, Wire Lug, Decorative Bat Actuator

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

For terminal connections refer to Code Chart. (See Page M5-6)

SPDT



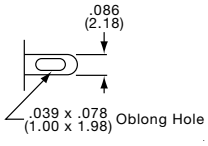


MTB106D

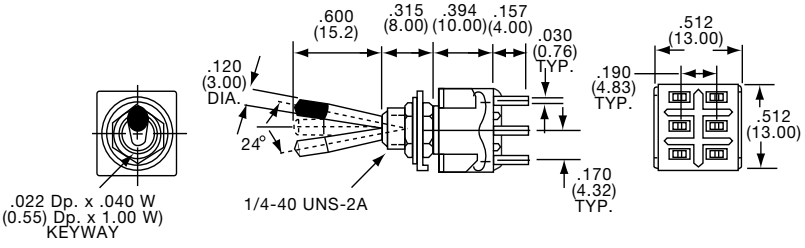
Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘ ⊥ ↙
6-1437558-3	MTB106D	SPDT	1	On None On
6-1437558-2	MTB106E	SPDT	5	On Off On

Alcoswitch	Type	Act. Code P. M5	↘ ⊥ ↙
MTB106F	SPDT	1	On None (On)
MTB106G	SPDT	5	(On) Off (On)

(On) indicates momentary position.



DPDT



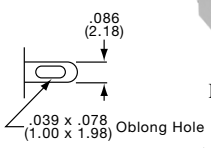


MTB206N

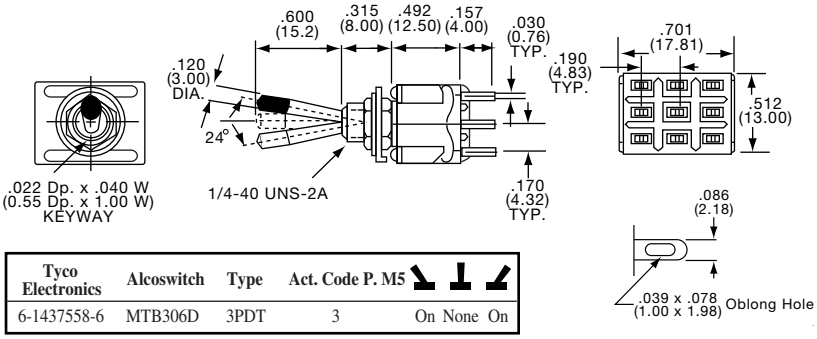
Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘ ⊥ ↙
6-1437558-4	MTB206N	DPDT	2	On None On
6-1437558-5	MTB206P	DPDT	6	On Off On

Alcoswitch	Type	Act. Code P. M5	↘ ⊥ ↙
MTB206T	DPDT	6	On Off (On)

(On) indicates momentary position.



3PDT

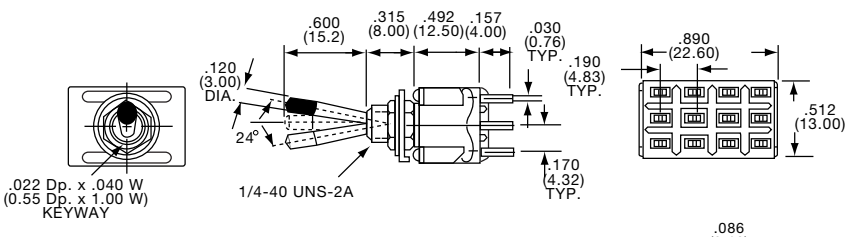




MTB306D

Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘ ⊥ ↙
6-1437558-6	MTB306D	3PDT	3	On None On

4PDT





MTB406N

Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘ ⊥ ↙
6-1437558-7	MTB406N	4PDT	4	On None On

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Toggle Switches, MT Series, Wire Lug, Splashproof Bat Actuator

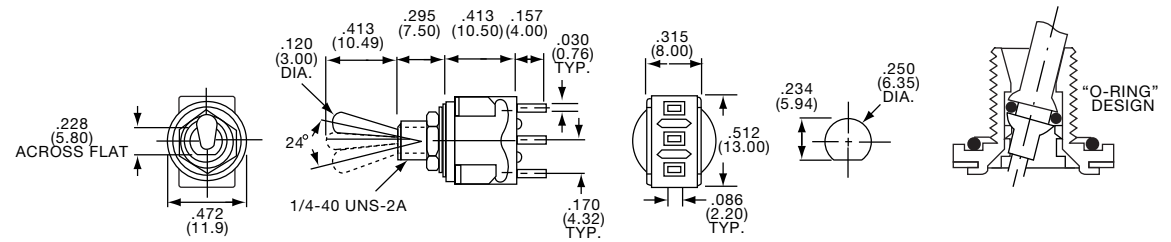
For terminal connections refer to Code Chart. (See Page M5-6)

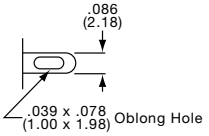
SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

SPDT



MTE106E





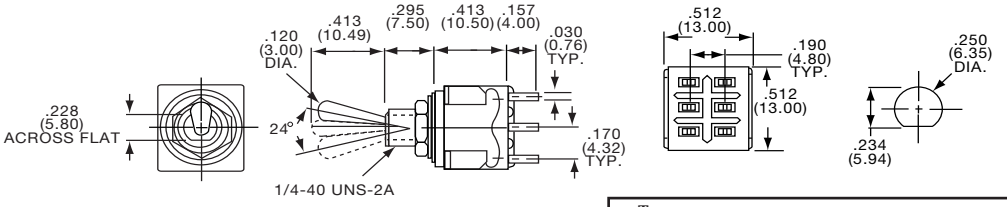
Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘ ⊥ ↙
6-1437558-8	MTE106D	SPDT	1	On None On
6-1437558-9	MTE106E	SPDT	5	On Off On
7-1437558-0	MTE106F	SPDT	1	On None (On)
7-1437558-1	MTE106G	SPDT	5	(On) Off (On)
	MTE106H	SPDT	5	On Off (On)

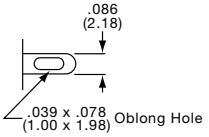
(On) indicates momentary position.

DPDT/SP3T



MTE206N





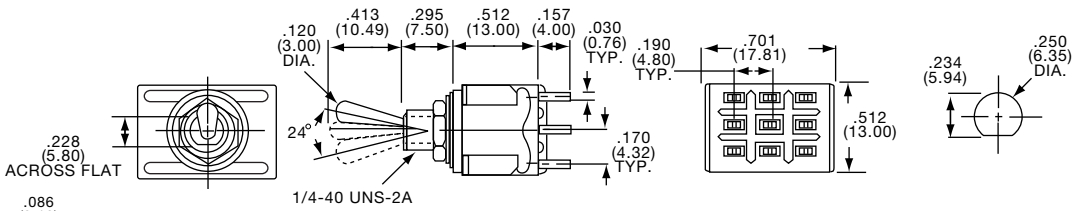
Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘ ⊥ ↙
7-1437558-2	MTE206N	DPDT	2	On None On
7-1437558-3	MTE206P	DPDT	6	On Off On
7-1437558-5	MTE206R	DPDT	2	On None (On)
7-1437558-6	MTE206S	DPDT	6	(On) Off (On)
7-1437558-7	MTE206T	DPDT	6	On Off (On)
7-1437558-4	*MTE206PA	SP3T	11	On On On

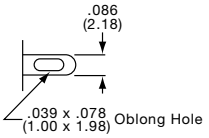
(On) indicates momentary position.
*Note: PA types have case .100/(2.50) longer than other types.

3PDT



MTE306D



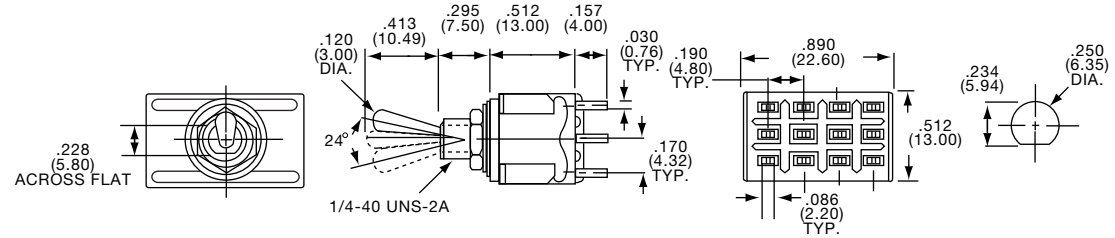


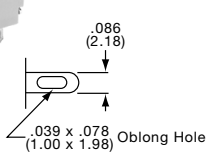
Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘ ⊥ ↙
7-1437558-8	MTE306D	3PDT	3	On None On
7-1437558-9	MTE306E	3PDT	7	On Off On

4PDT



MTE406N





Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘ ⊥ ↙
8-1437558-0	MTE406N	4PDT	4	On None On
8-1437558-1	MTE406P	4PDT	8	On Off On

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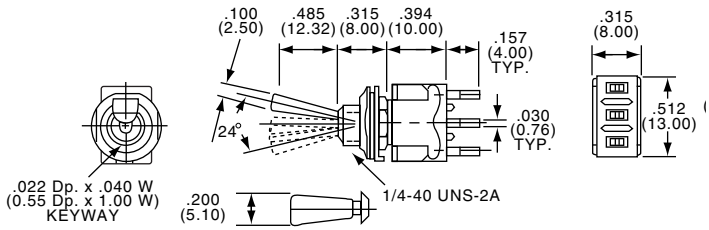
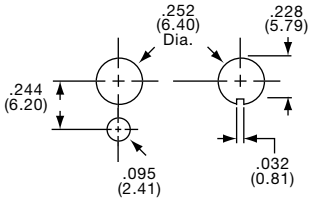
Toggle Switches, MT Series, Wire Lug, Flat Actuator

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

For terminal connections refer to Code Chart. (See Page M5-6)

SPDT



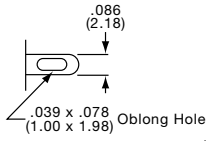




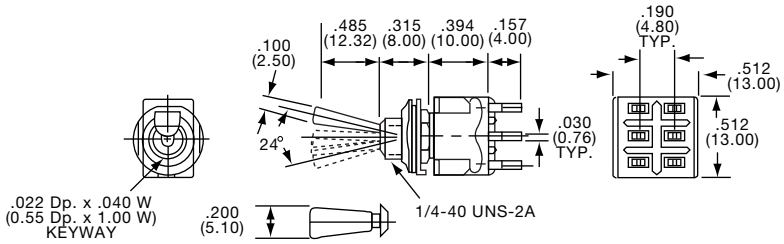
MTF106D

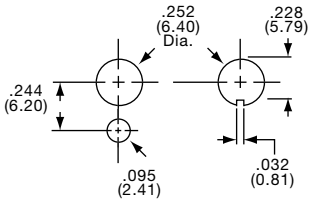
Satin Chrome Tyco Electronics	Alcoswitch	Bright Chrome Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	
8-1437558-3	MTF106D	8-1437558-8	MTF126D	SPDT	1	On None On
8-1437558-4	MTF106E	8-1437558-9	MTF126E	SPDT	5	On Off On
8-1437558-5	MTF106F	9-1437558-0	MTF126F	SPDT	1	On None (On)
8-1437558-6	MTF106G	9-1437558-1	MTF126G	SPDT	5	(On) Off (On)
8-1437558-7	MTF106H			SPDT	5	On Off (On)

(On) indicates momentary position.



DPDT/SP3T



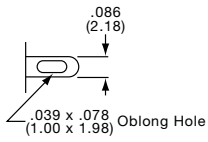




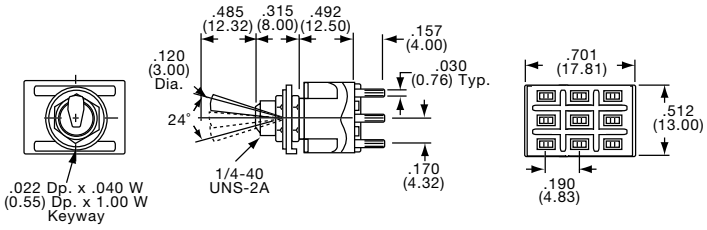
MTF206N

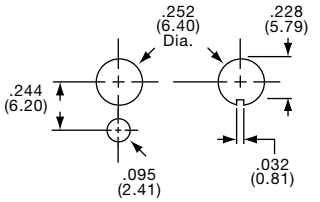
Satin Chrome Tyco Electronics	Alcoswitch	Bright Chrome Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	
9-1437558-2	MTF206N	9-1437558-9	MTF226N	DPDT	2	On None On
9-1437558-3	MTF206P	1437559-1	MTF226P	DPDT	6	On Off On
9-1437558-5	MTF206R			DPDT	2	On None (On)
9-1437558-6	MTF206S	1437559-4	MTF226S	DPDT	6	(On) Off (On)
9-1437558-8	MTF206T			DPDT	6	On Off (On)
9-1437558-4	*MTF206PA	1437559-2	*MTF226PA	SP3T	11	On On On
9-1437558-7	*MTF206SA	1437559-5	*MTF226SA	SP3T	11	(On) On (On)

*Note: PA & SA types have case .100/(2.50) longer than other types.



3PDT

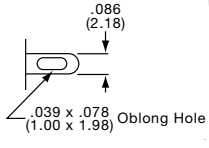




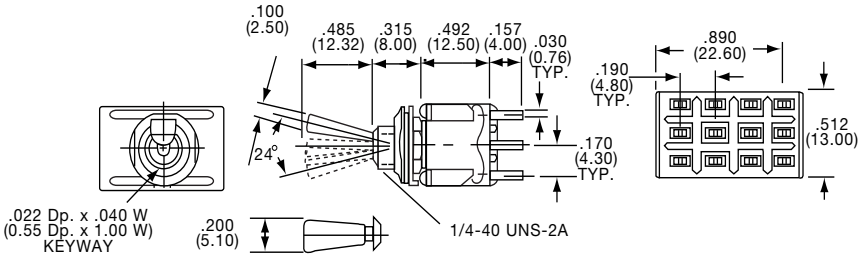


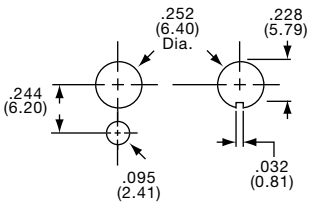
MTF306D

Satin Chrome Tyco Electronics	Alcoswitch	Bright Chrome Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	
1437559-6	MTF306D	1437559-7	MTF326D	3PDT	3	On None On



4PDT

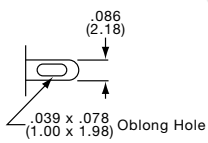






MTF406N

Satin Chrome Tyco Electronics	Alcoswitch	Bright Chrome Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	
1437559-8	MTF406N	1437559-9	MTF426N	4PDT	4	On None On



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UK: 44-141-810-8967

Toggle Switches, MT Series, Wire Lug, Short Mustang Actuator

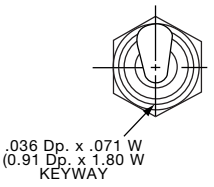
For terminal connections refer to Code Chart. (See Page M5-6)

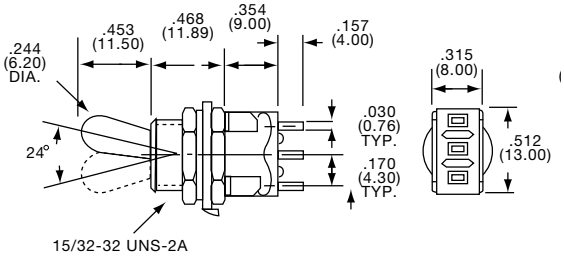
SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

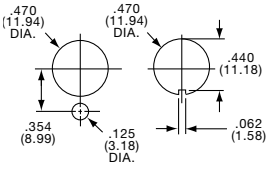
SPDT

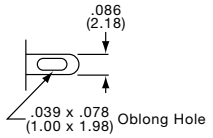


MTG106D









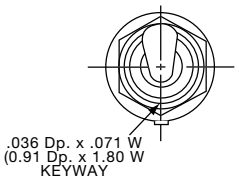
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
1-1437559-1	MTG106D	SPDT	1		On	None	On
1-1437559-2	MTG106E	SPDT	5		On	Off	On
1-1437559-3	MTG106F	SPDT	1		On	None	(On)
1-1437559-4	MTG106G	SPDT	5		(On)	Off	(On)
1-1437559-5	MTG106H	SPDT	5		On	Off	(On)

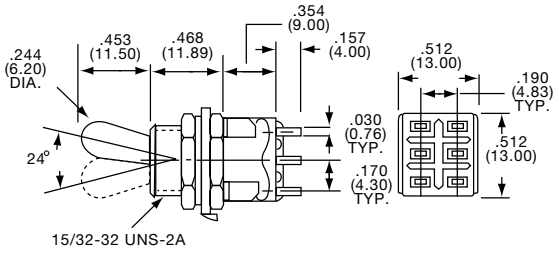
(On) indicates momentary position.

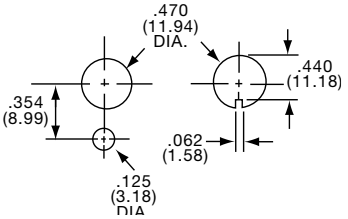
DPDT/SP3T

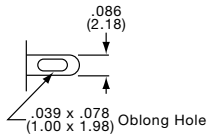


MTG206N









Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
1-1437559-8	MTG206N	DPDT	2		On	None	On
2-1437559-0	MTG206P	DPDT	6		On	Off	On
2-1437559-2	MTG206R	DPDT	2		On	None	(On)

(On) indicates momentary position.

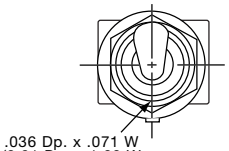
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
2-1437559-3	MTG206S	DPDT	2		(On)	Off	(On)
2-1437559-4	*MTG206T	DPDT	6		On	Off	(On)
2-1437559-1	*MTG206PA	SP3T	11		On	On	On

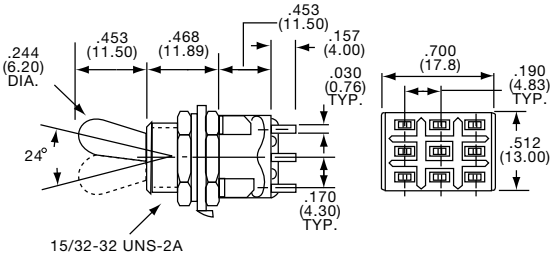
*Note: PA types have case .100/(2.50) longer than other types.

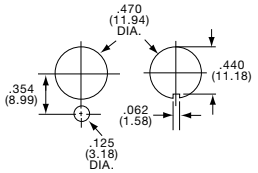
3PDT

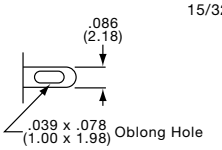


MTG306D







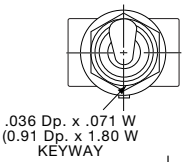


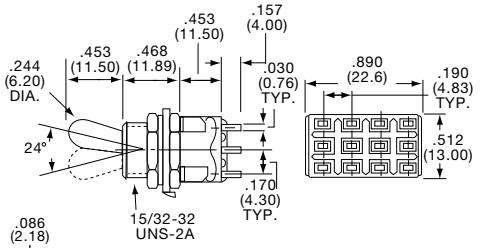
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
2-1437559-8	MTG306D	3PDT	3		On	None	On
2-1437559-9	MTG306E	3PDT	7		On	Off	On

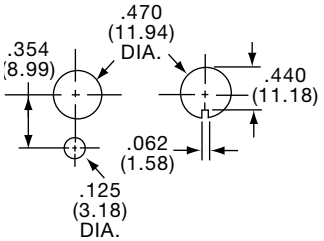
4PDT

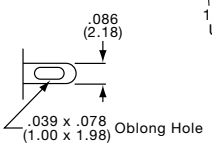


MTG406N









Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
3-1437559-1	MTG406N	4PDT	4		On	None	On
3-1437559-2	MTG406P	4PDT	8		On	Off	On

Catalog 1308390
Issued 9-04

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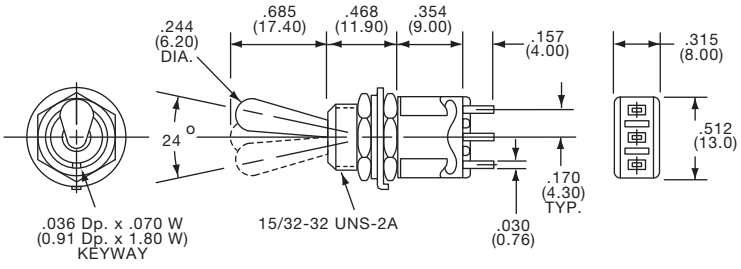
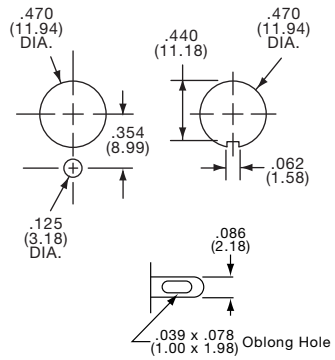
Toggle Switches, MT Series, Wire Lug, Long Mustang Actuator

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

For terminal connections refer to Code Chart. (See Page M5-6)

SPDT



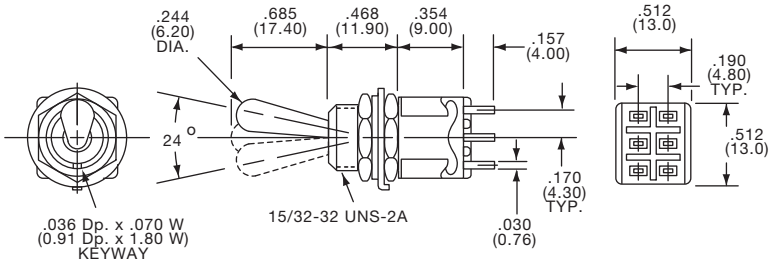


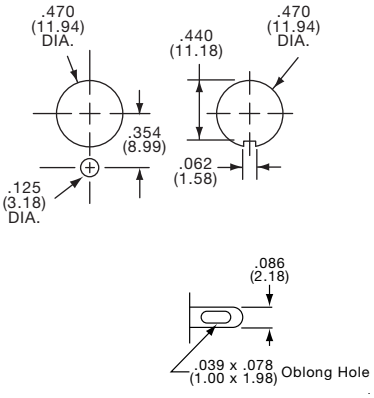


MTG126D

Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘	⊥	↙
1-1437559-6	MTG126D	SPDT	1	On	None	On
1-1437559-7	MTG126E	SPDT	5	On	Off	On

DPDT/SP3T





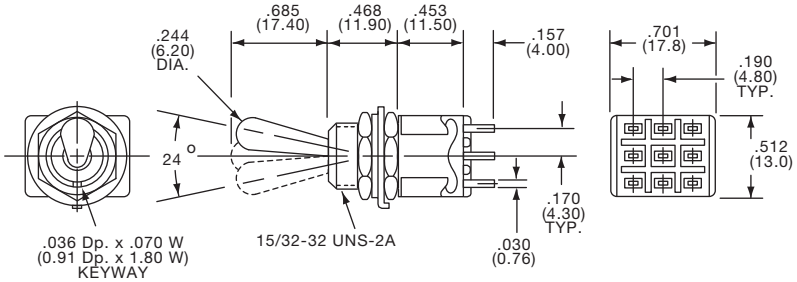


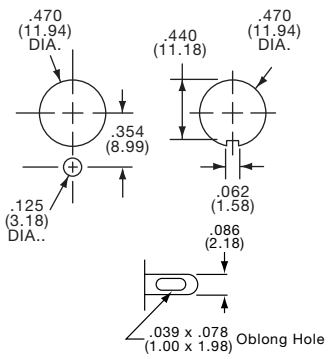
MTG226N

Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘	⊥	↙
2-1437559-5	MTG226N	DPDT	2	On	None	On
2-1437559-6	MTG226P	DPDT	6	On	Off	On
2-1437559-7	*MTG226PA	SP3T	11	On	On	On

*Note: PA types have case .100/(2.50) longer than other types.

3PDT



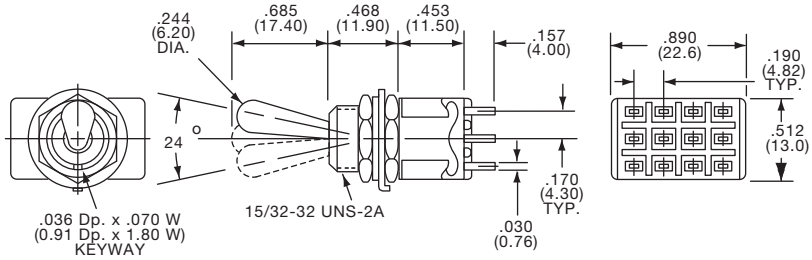


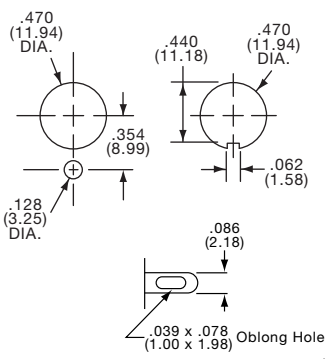


MTG326D

Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘	⊥	↙
3-1437559-0	MTG326D	3PDT	3	On	None	On

4PDT







MTG426N

Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	↘	⊥	↙
3-1437559-3	MTG426N	4PDT	4	On	None	On

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UK: 44-141-810-8967

Toggle Switches, MT Series, Wire Lug, Miniature Locking

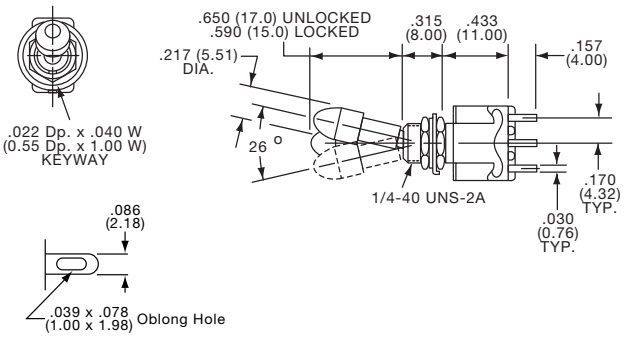
For terminal connections refer to Code Chart. (See Page M5-6)

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

SPDT

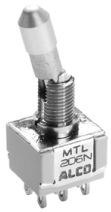


MTL106D

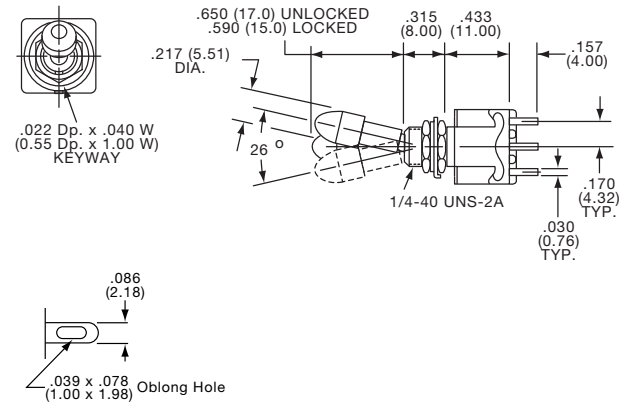


Tyco Electronics	Alcoswitch	Type	Act.	Code	P.	M5		
3-1437559-4	MTL106D	SPDT	1				On	None	On
3-1437559-5	MTL106E	SPDT	5				On	Off	On

DPDT/SP3T



MTL206N



Tyco Electronics	Alcoswitch	Type	Act.	Code	P.	M5		
3-1437559-7	MTL206N	DPDT	2				On	None	On
3-1437559-9	MTL206P	DPDT	6				On	Off	On
4-1437559-1	MTL206S	DPDT	6				(On)	Off	(On)
4-1437559-0	*MTL206PA	SP3T	11				On	On	On

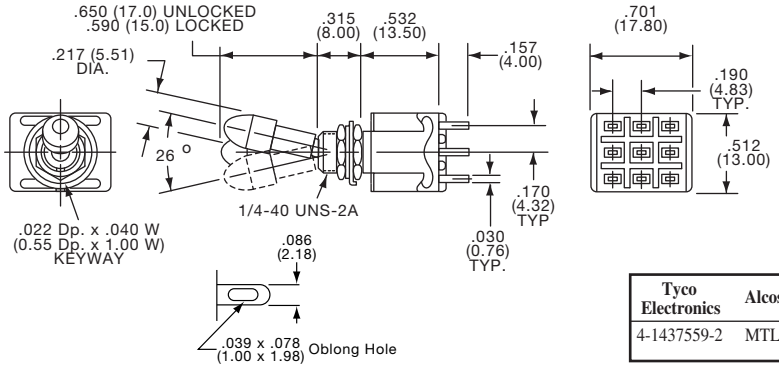
(On) indicates momentary position.

*Note: PA types have case .100/(2.50) longer than other types.

3PDT



MTL306D

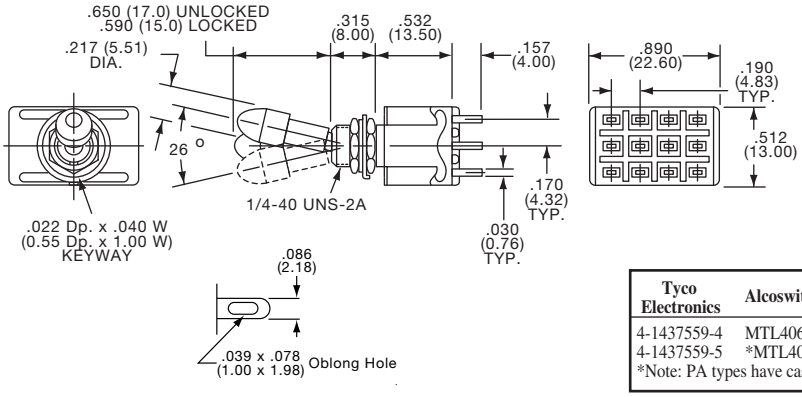


Tyco Electronics	Alcoswitch	Type	Act.	Code	P.	M5		
4-1437559-2	MTL306D	3PDT	3				On	None	On

4PDT/DP3T



MTL406N



Tyco Electronics	Alcoswitch	Type	Act.	Code	P.	M5		
4-1437559-4	MTL406N	4PDT	4				On	None	On
4-1437559-5	*MTL406PA	DP3T	12				On	On	On

*Note: PA types have case .100/(2.50) longer than other types.

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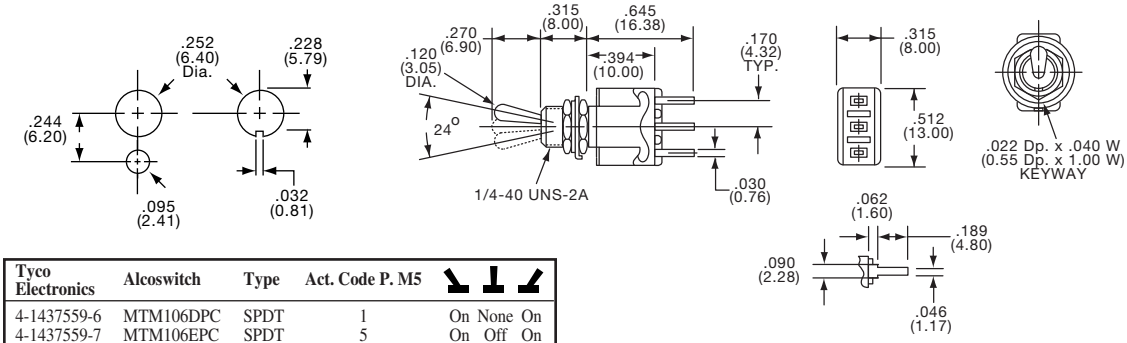
Toggle Switches, MT Series, PC Tail, Short Bat Actuator

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

For terminal connections refer to Code Chart. (See Page M5-6)

SPDT



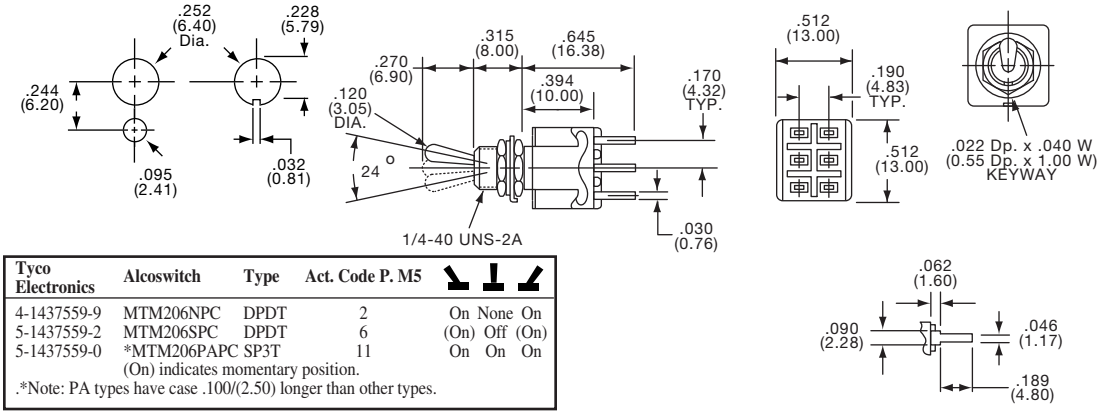


MTM106DPC

Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	◣ ┻ ◢
4-1437559-6	MTM106DPC	SPDT	1	On None On
4-1437559-7	MTM106EPC	SPDT	5	On Off On
4-1437559-8	MTM106FPC	SPDT	1	On None (On)

(On) indicates momentary position.

DPDT/SP3T



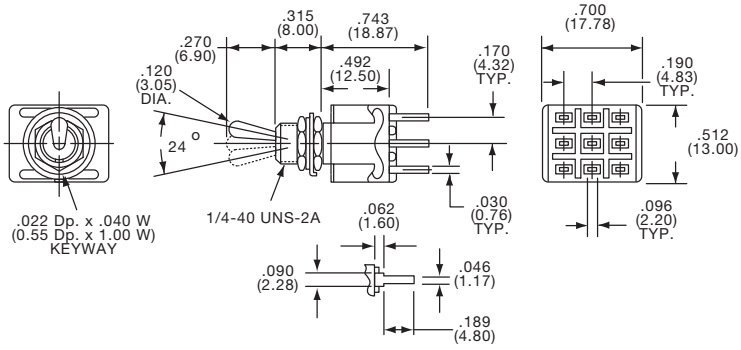


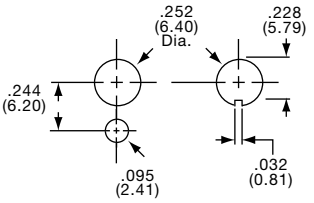
MTM206NPC

Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	◣ ┻ ◢
4-1437559-9	MTM206NPC	DPDT	2	On None On
5-1437559-2	MTM206SPC	DPDT	6	(On) Off (On)
5-1437559-0	*MTM206PAPC	SP3T	11	On On On

(On) indicates momentary position.
.*Note: PA types have case .100/(2.50) longer than other types.

3PDT



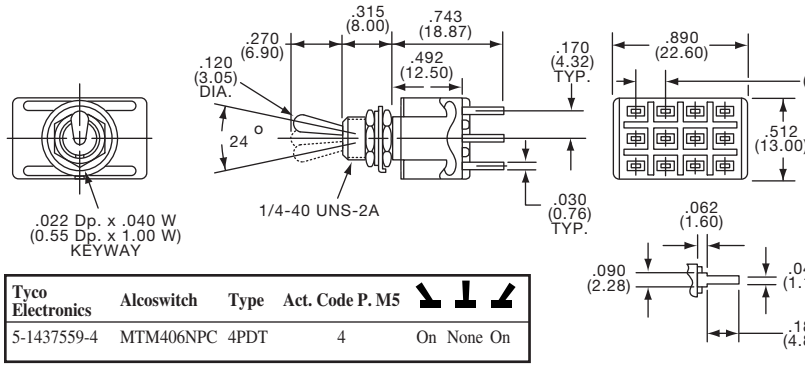


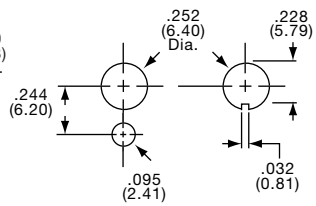


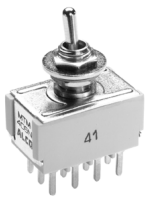
MTM306DPC

Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	◣ ┻ ◢
5-1437559-3	MTM306DPC	3PDT	3	On None On

4PDT







MTM406NPC

Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	◣ ┻ ◢
5-1437559-4	MTM406NPC	4PDT	4	On None On

Catalog 1308390
Issued 9-04

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Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

Toggle Switches, MT Series, Right Angle, Long or Short Bat Actuator

MATERIAL SPECIFICATIONS:

Contacts .....Silver over copper alloy
Actuator Material .....Chrome plated copper alloy
Case Material .....Thermoset 94V-0
Bushings .....RA Termination Nickel Plated Copper Alloy
WW & VRA are zinc alloy
Terminals .....Silver plated copper alloy
Terminal Seal .....Epoxy

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature .....-4°F to +176°F (-20°C to +85°C)
Storage Temperature .....-40°F to +176°F (-40°C to +85°C)
Note: Hardware included with switches

TYPICAL PERFORMANCE CHARACTERISTICS:

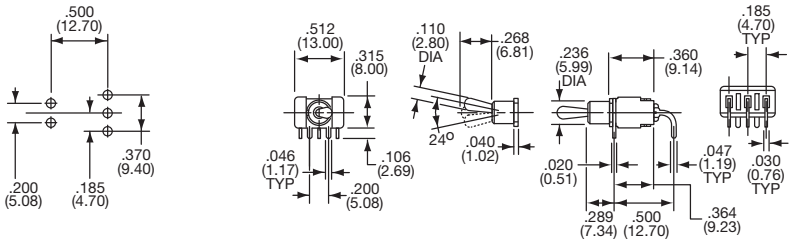
Contact Rating .....RA & VRA 6A @ 125VAC/3A 250VAC
WW is 6A @ 125VAC
Initial Contact Resistance.....20 Milliohms max.
Contact Timing.....Break before make
Insulation Resistance .....1,000 Megohms min. @ 500 VDC min. for 1 minute
Dielectric Strength .....1,000 VAC
Actuation Force .....05-1.5 kg.
Actuator Travel .....24°
Life Expectancy .....Up to 50,000 Cycles Minimum Maintained
Up to 20,000 Cycles Minimum Momentary

For terminal connections refer to Code Chart. (See Page M5-6)

SPDT
Short Toggle



Horizontal Actuation

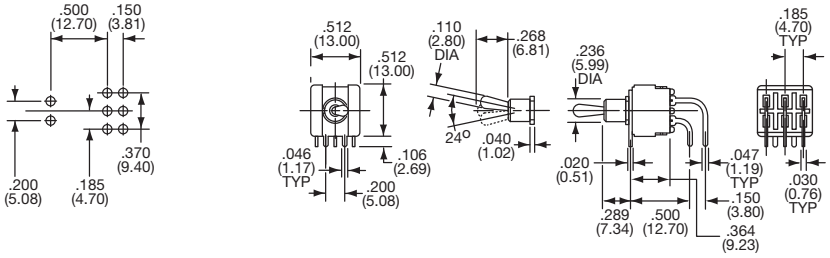


Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5				Toggle	Bushing
5-1437559-6	MTM8106DRA	SPDT	1		On	None	On	.270	.250
5-1437559-8	MTM8106ERA	SPDT	5		On	Off	On	.270	.250
147681-1	MTM8106FRA	SPDT	1		(On)	None	On	.270	.250
		(On) indicates momentary position.							

DPDT
Short Toggle



Horizontal Actuation

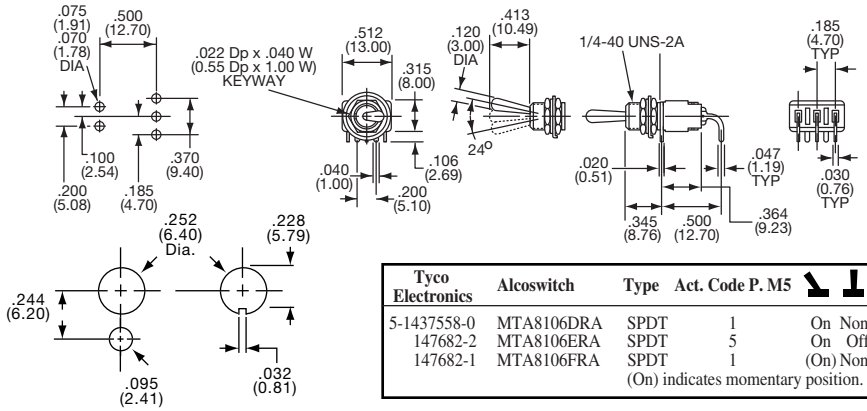


Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5				Toggle	Bushing
6-1437559-0	MTM8206NRA	DPDT	2		On	None	On	.270	.250
147674-1	MTM8206PRA	DPDT	6		On	Off	On	.270	.250
	MTM8206RRA	DPDT	2		(On)	None	On	.270	.250
		(On) indicates momentary position.							

SPDT
Standard Toggle



Horizontal Actuation



Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5				Toggle	Bushing
5-1437558-0	MTA8106DRA	SPDT	1		On	None	On	.410	1/4-40
147682-2	MTA8106ERA	SPDT	5		On	Off	On	.410	1/4-40
147682-1	MTA8106FRA	SPDT	1		(On)	None	On	.410	1/4-40
		(On) indicates momentary position.							

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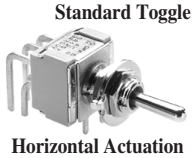
Toggle Switches, MT Series, Right Angle, Long or Short Bat Actuator

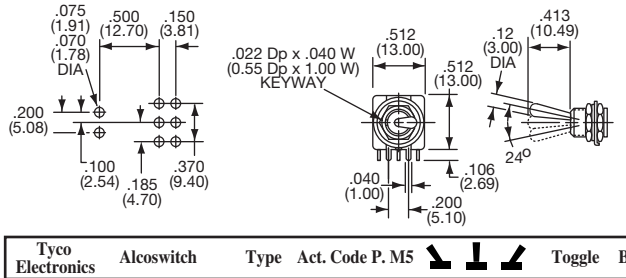
SEE PAGE C52 FOR PRODUCT SPECIFICATIONS

For terminal connections refer to Code Chart. (See Page M5-6)

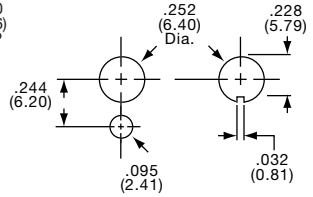
DPDT

Standard Toggle





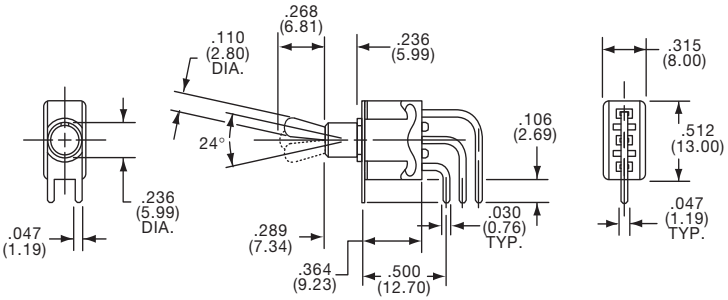
Horizontal Actuation



Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5				Toggle	Bushing
5-1437558-6	MTA8206NRA	DPDT	2		On	None	On	.410	1/4-40
5-1437558-9	MTA8206PRA	DPDT	6		On	Off	On	.410	1/4-40
	MTA8206RRA	DPDT	2		(On)	None	On	.410	1/4-40

(On) indicates momentary position.

SPDT

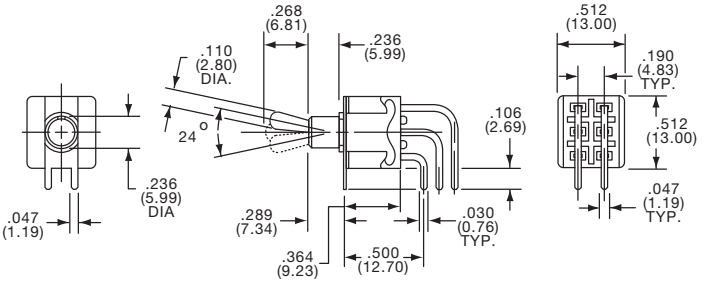




MTM8106DVRA
Vertical Actuation

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5				Short Toggle	Bushing
5-1437559-7	MTM8106DVRA	SPDT	1		On	None	On	.270	.250
5-1437559-9	MTM8106EVRA	SPDT	5		On	Off	On	.270	.250

DPDT



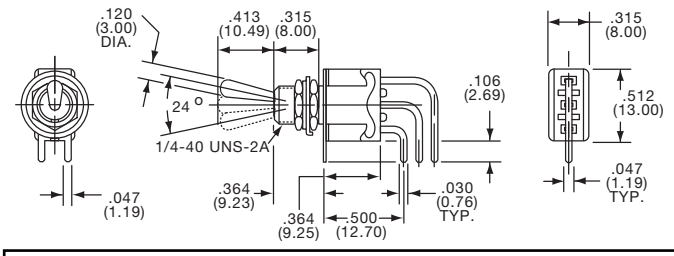


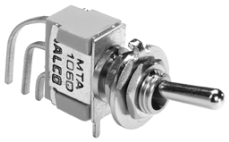
MTM8206NVRA
Vertical Actuation

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5				Short Toggle	Bushing
1417566-1	MTM8206NVRA	DPDT	1		On	None	On	.270	.250
	MTM8206PVRA	DPDT	5		On	Off	On	.270	.250
147673-2	MTM8206RVRA	DPDT	1		On	None	(On)	.270	.250

(On) indicates momentary position.

SPDT





MTA8106DVRA
Vertical Actuation

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5				Short Toggle	Bushing
5-1437558-1	MTA8106DVRA	SPDT	1		On	None	On	.410	1/4-40
147676-1	MTA8106EVRA	SPDT	5		On	Off	On	.410	1/4-40
	MTA8106FVRA	SPDT	1		On	None	(On)	.410	1/4-40

(On) indicates momentary position.

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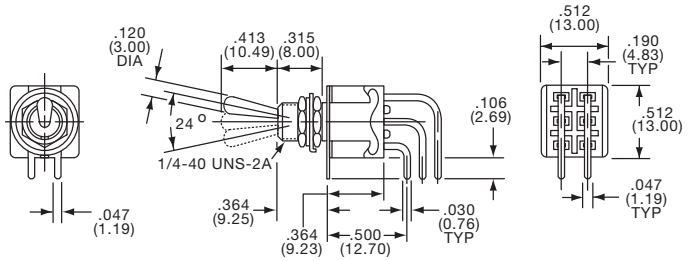
Toggle Switches, MT Series, Right Angle, Long or Short Bat Actuator

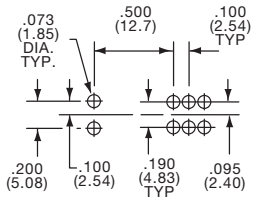
SEE PAGE C52 FOR PRODUCT SPECIFICATIONS

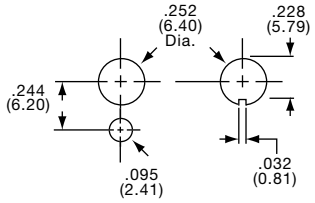
DPDT



MTA8206NVRA
Vertical Actuation





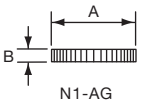


Tyco Electronics	Alcoswitch	Type	Act. Code P. M5				Short Toggle	Bushing
5-1437558-7	MTA8206NVRA	DPDT	1	On	None	On	.410	1/4-40
6-1437558-0	MTA8206PVRA	DPST	5	On	Off	On	.410	1/4-40

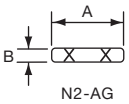
Toggle Switches, Hardware and Accessories

STANDARD AND DECORATIVE MOUNTING HARDWARE

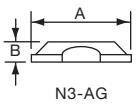
Fits all miniature toggle and pushbutton switches with 1/4-40 bushings. N1 and N3 nuts are recommended as styling options.



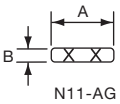
N1-AG



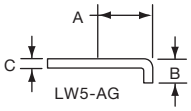
N2-AG



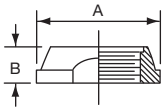
N3-AG



N11-AG



LW5-AG



N35-AG


N1-AG


10264-00-120


N3-AG


11106-AG


N35-AG

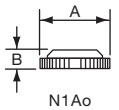

LW5-AG


LW12-AG

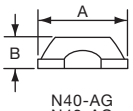
Tyco Electronics	Alcoswitch	Description	Diameter	Finish	Dim. A	Dim. B	Dim. C
1437628-7	N1-AG	Knurled Nut	1/4-40	Bright Nickel	.350	.060	
1437561-9	10264-00-120	Hex Nut	1/4-40	Bright Nickel	.312	.062	
1-1437628-3	N3-AG	Dress Nut	1/4-40	Bright Nickel	.460	.090	
1-1437561-2	11106-AG	Hex Nut	10-48	Bright Nickel	.281	.047	
1-1437628-4	N35-AG	Dress Nut	15/32-32	Chrome Plate	.630	.170	
1437628-2	LW1	Int. Tooth Lock Washer	1/4-40	Bright Nickel	.406	.024	
1437628-5	LW5-AG	Locking Ring	1/4"	Bright Nickel	.200	.086	.032
1437628-3	LW12-AG	Lock Washer	No. 10	Bright Nickel	.315	.035	.035

"PERFECT FIT" DECORATIVE MOUNTING HARDWARE

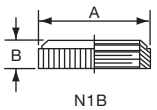
Use blind threaded nuts for ultimate appearance. Finger tighten until nut rests on ridge - Final tightening with back-up nut.



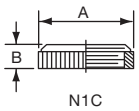
N1Ao



N40-AG
N43-AG
N45-AG



N1B



N1C

Tyco Electronics	Alcoswitch	Description	Diameter	Finish	Dim. A	Dim. B
1437628-9	N1A	Knurled Nut	1/4-40	Chrome Plate	.315	.080
1-1437628-0	N1B	Knurled Nut	15/32-32	Bright Nickel	.562	.140
1-1437628-1	N1C	Knurled Nut	3/8-32	Bright Nickel	.469	.093
1-1437628-5	N40-AG	Dress Nut	1/4-40	Matte Nickel	.375	.120
1-1437628-6	N43-AG	Dress Nut	1/4-40	Bright Nickel	.375	.120
1-1437628-7	N45-AG	Dress Nut	15/32-32	Chrome Plate	.630	.170


N1A


N1B


N1C


N45-AG


N40-AG
N43-AG

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UK: 44-141-810-8967

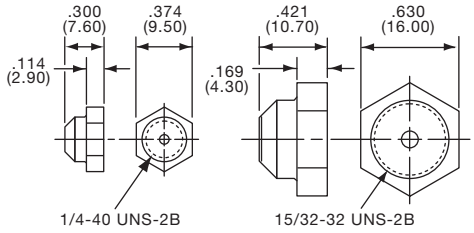
Toggle Switches, Legend Plates, Boot Seals



SPA32

Constructed of .025 gauge brushed aluminum, finished with scratch resistant matte black enamel. Easily readable & aesthetically attractive.

Tyco Electronics	Alcoswitch	Description	Dim. A	Dim. B
2-1437628-4	SPA32	On-Off (for 1/4" diameter switch)	.375	.880
2-1437628-6	SPA42	On-Off (for 15/32" diameter switch)	.680	1.125



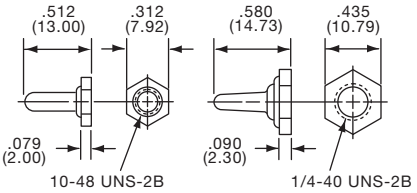
BT1440X BT1532X

1/4-40 & 15/32-32 TOGGLE SWITCH BOOT SEALS

Splashproof seals especially designed for toggle switches having longer actuators. They are also highly recommended for 3-position maintained toggle switches where full-cover boots may have a tendency to pull the toggle back to center. No O-Ring required. These boot seals are not recommended for use with flat toggles.


BT1440

Tyco Electronics	Alcoswitch	Mount Color	Boot Color	Thread Size	Use With Switch Type
3-1437626-6	BT14400	Black	Black	1/4-40	TT, MTA, Gemini
	BT14402	Red	Red	1/4-40	TT, MTA, Gemini
	BT14408	Gray	Gray	1/4-40	TT, MTA, Gemini
3-1437626-7	BT15320	Black	Black	15/32-32	MTG Series
3-1437626-8	BT15322	Red	Red	15/32-32	MTG Series
3-1437626-9	BT15328	Gray	Gray	15/32-32	MTG Series

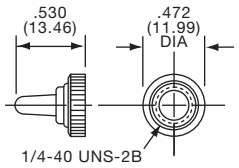


10-48 & 1/4-40 TOGGLE SWITCH BOOT SEALS

Splashproof seals designed for "TINY" and miniature switches with bat toggles up to .370" long. A hex nut is integrally bonded to the Neoprene boot. No O-Ring is required.

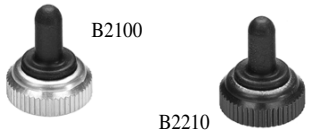

B14400 B10480

Tyco Electronics	Alcoswitch	Mount Color	Boot Color	Thread Size	Use With Switch Type
1437626-1	B10480	Black	Black	10-48	TT Series
1437626-2	B10482	Red	Red	10-48	TT Series
1437626-3	B10488	Gray	Gray	10-48	TT Series
1437626-4	B14400	Black	Black	1/4-40	TT, MTA, Gemini
1437626-5	B14402	Red	Red	1/4-40	TT, MTA, Gemini
1437626-6	B14408	Gray	Gray	1/4-40	TT, MTA, Gemini

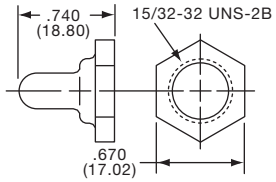


1/4-40 TOGGLE SWITCH BOOT SEALS

Splashproof toggle seals having 1/4-40 blind nuts integrally mounted on the Black Neoprene seal. Supplied with captive O-Ring to complete the panel seal. Accepts bat toggles from .375" to .468" long.


B2100 B2210

Tyco Electronics	Alcoswitch	Mount Color	Boot Color	Thread Size	Use With Switch Type
1-1437626-0	B2100	Nickel	Black	1/4-40	TT, Gemini and MTA Series
1-1437626-1	B2210	Black	Black	1/4-40	TT, Gemini and MTA Series



15/32-32 TOGGLE SWITCH BOOT SEALS

Splashproof toggle seals incorporating a molded-in hex nut for water tight & dust tight protection. Recommended for standard size toggle switches with short to medium length toggle levers. Replaces standard hardware usually supplied with the switch.


B15320

Tyco Electronics	Alcoswitch	Mount Color	Boot Color	Thread Type	Use With Switch Type
1437626-7	B15320	Black	Black	15/32-32	MTG Series, Gemini "T", "T1" Options
1437626-8	B15322	Red	Red	15/32-32	MTG Series, Gemini "T", "T1" Options
1437626-9	B15328	Gray	Gray	15/32-32	MTG Sereis, Gemini "T", "T1" Options

Catalog 1308390
Issued 9-04
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Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses or brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425
South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

Engineering Notes

Catalog 1308390
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