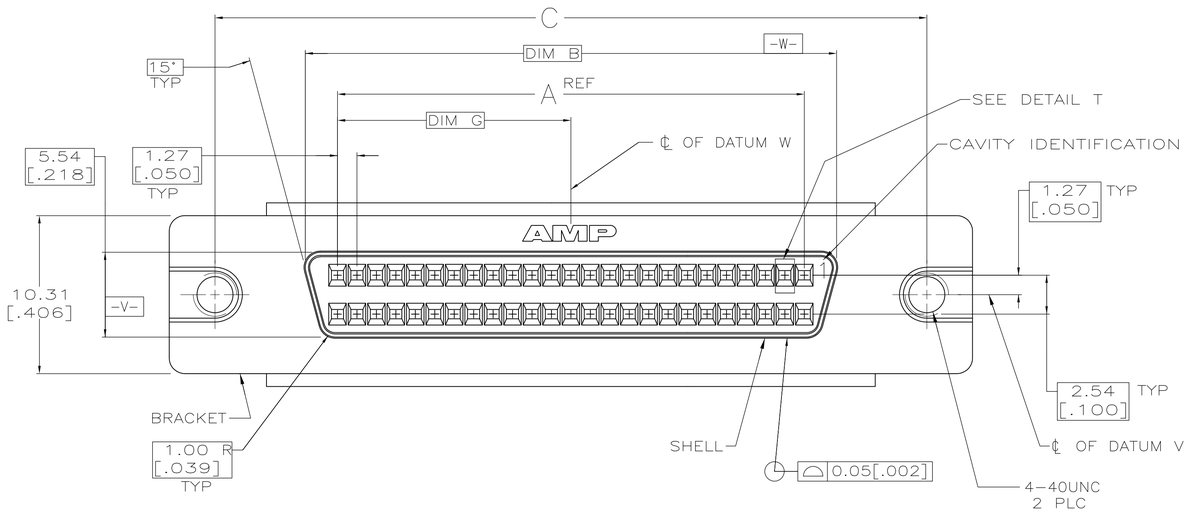
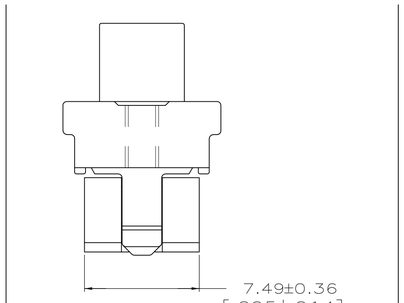
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LOC	DIST
GP	00

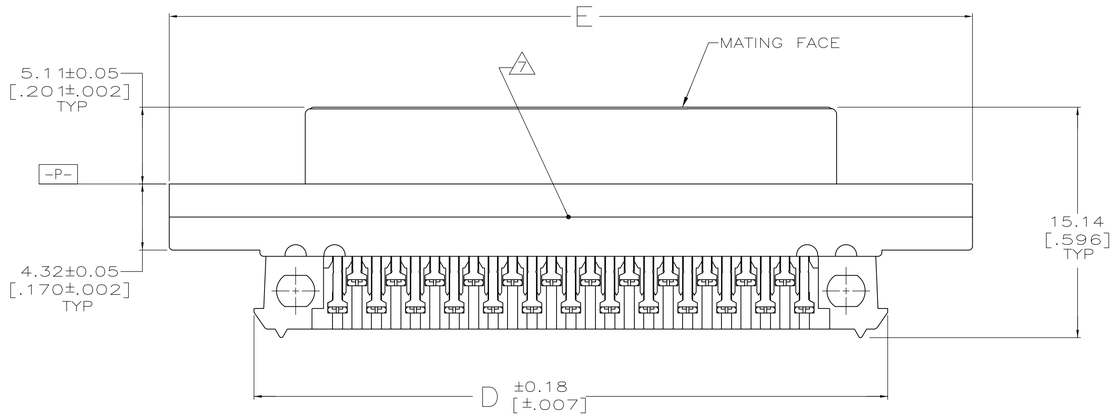
REVISIONS

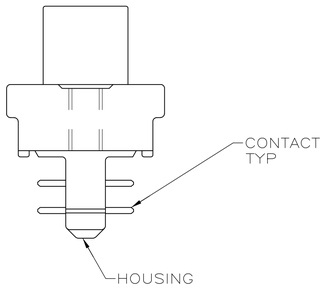
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	K1	REVISED PER ECO-11-004835	11MAR11	RK	HMR

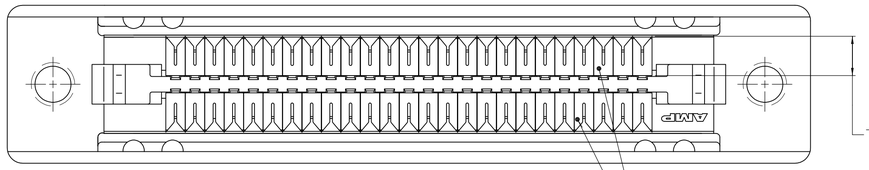


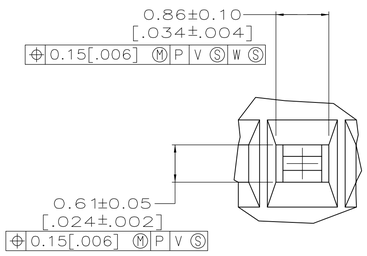


TERMINATED VIEW

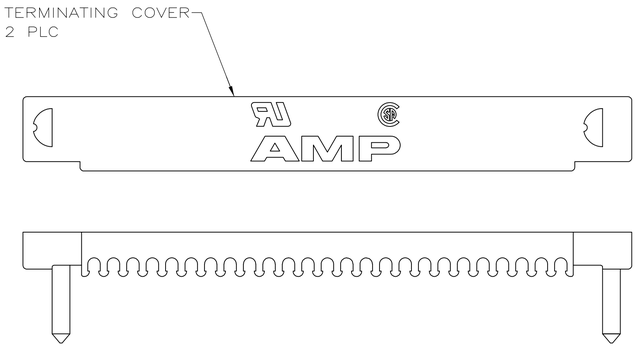








DETAIL T
SCALE 20:1
TYPICAL



1. MATERIAL-
CONTACTS: PHOSPHOR BRONZE.
SHELL: CARBON STEEL.
HOUSING: POLYESTER, BLACK, UL 94V-O RATED.
TERMINATING COVERS: POLYESTER, UL 94V-0 RATED, COLOR: SEE TABLE.
BRACKET: ZINC.

2. FINISH-
SHELL: 5.08µm[.000200] MIN NICKEL OVER 1.27µm[.000050] MIN COPPER.
BRACKET: 5.08µm [.000200] MIN NICKEL. 7.62µm [.000300] MIN COPPER.
CONTACTS: SEE TABLE.

3. EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, 1.27µm [.000050] MIN TIN-LEAD IN TERMINATION AREA, ALL OVER 1.27µm [.000050] MIN NICKEL.

4. EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, 1.27µm [.000050] MIN TIN IN TERMINATION AREA, ALL OVER 1.27µm [.000050] MIN NICKEL.

5. RECOMMENDED WIRE: 28 AWG OR 30 AWG, SOLID OR 7 STRAND, PVC INSULATION, REFER TO TABLE BELOW FOR INSULATION DIA.

6. COVERS PACKAGED SEPARATE FROM CONNECTORS IN SAME SHIPPING CONTAINER.

7. DATE CODE THIS AREA, EITHER SIDE, SEE TABLE.

8. OBSOLETE PART NUMBER.

9. ROHS 2002/95/EC COMPLIANT.

DATE CODE	TERMINATING COVERS COLOR	INSULATION OUTER DIA 5	G	E	D	C	B	A	NO OF POSN	FINISH	PART NUMBER
YES	GRAY	0.74-0.79 DIA [.029-.031]	20.96 [.825]	63.88 [2.515]	52.81 [2.079]	57.91 [2.280]	46.13 [1.816]	41.91 [1.650]	68	4	9 6-786863-7
YES	GRAY	0.74-0.79 DIA [.029-.031]	20.96 [.825]	63.88 [2.515]	52.81 [2.079]	57.91 [2.280]	46.13 [1.816]	41.91 [1.650]	68	3	1-786863-7
NO	GRAY	0.74-0.79 DIA [.029-.031]	15.24 [.600]	52.45 [2.065]	41.38 [1.629]	46.48 [1.830]	34.70 [1.366]	30.48 [1.200]	50	3	8 1-786863-5
NO	BLACK	0.81-0.91 DIA [.032-.036]	31.12 [1.225]	84.20 [3.315]	73.13 [2.879]	78.23 [3.080]	66.45 [2.616]	62.23 [2.450]	100	3	8 786863-9
YES	BLACK	0.81-0.91 DIA [.032-.036]	20.96 [.825]	63.88 [2.515]	52.81 [2.079]	57.91 [2.280]	46.13 [1.816]	41.91 [1.650]	68	3	8 786863-7
NO	BLACK	0.81-0.91 DIA [.032-.036]	15.24 [.600]	52.45 [2.065]	41.38 [1.629]	46.48 [1.830]	34.70 [1.366]	30.48 [1.200]	50	3	8 786863-5

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13 [.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL 1
FINISH 2

DWN C.OBERMAN 04/29/93
CHK R.STONE 5-10-93
APVD - -
PRODUCT SPEC 108-1228
APPLICATION SPEC 114-40029
WEIGHT -

TE Connectivity

NAME RECEPTACLE KIT, UNASSEMBLED, PANEL MOUNT, W/ WIRE TERMINATING COVER, FLAT TOP, .050 SERIES, AMPLIMITE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-786863	-

CUSTOMER DRAWING

SCALE	SHEET	REV
5:1	1 OF 1	K1