

4

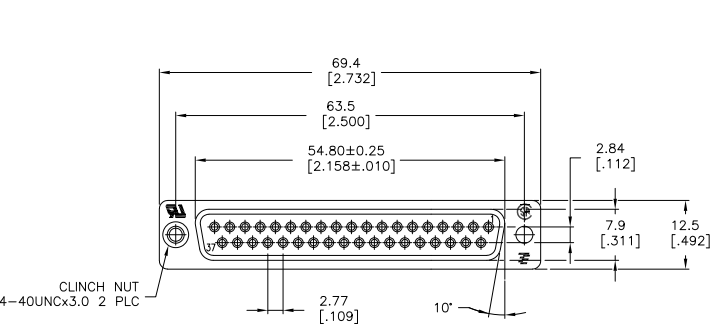
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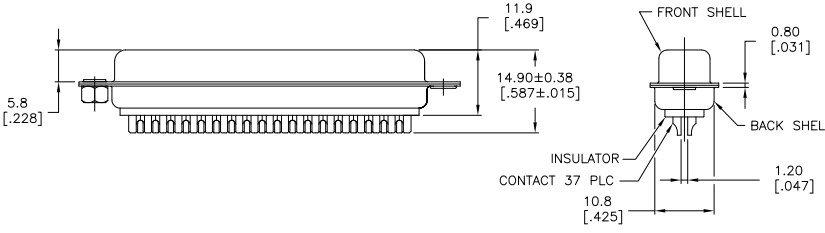
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LOC	DIST	REVISIONS			
		REV	DESCRIPTION	DATE	BY
AD	0	R2	REVISED PER ECO-11-005027	11MAR11	RK HMR



CLINCH NUT  
4-40UNCx3.0 2 PLC



- 1 MATERIAL:  
FRONT INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR  
BACK INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR  
CONTACT: BRASS  
FRONT SHELL: STEEL  
BACK SHELL: STEEL  
CLINCH NUTS: BRASS
- 2 FINISH:  
CONTACT: GOLD PLATING 0.00002[.000008] MIN ON CONTACT AREA 0.00229 [.000090] MIN TIN-LEAD PLATING ALL OVER 0.00127[.000050] MIN NICKEL
- 3 CONTACT: GOLD PLATING 0.00078[.000030] MIN ON CONTACT AREA 0.00229 [.000090] MIN TIN-LEAD PLATING ALL OVER 0.00127[.000050] MIN NICKEL
- 4 SHELL: TIN 0.0241[.000095] MIN FULL SHELL
- 5 SHELL: BLUE ZINC: 0.00508[.000200] - 0.00762[.000300] OVER ENTIRE SHELL
- 6 CONTACT: GOLD PLATING 0.00002[.000008] MIN ON CONTACT AREA 0.00229 [.000090] MIN TIN-COPPER PLATING ALL OVER 0.00127[.000050] MIN NICKEL
- 7 CLINCH NUTS: NICKEL PLATING .00305-.00508[.000120-.000200]
- 8 SPECIFICATION  
ELECTRICAL CHARACTERISTICS: CURRENT RATING: 3 AMPERES  
DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V r.m.s  
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM AT DC 500V  
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM.
- 9 ROHS 2002/95/EC COMPLIANT
- 10 RECEPTACLE ASSEMBLY MATES WITH ANY 37 POSITION PLUG IN AMPLIMITE SERIES
- 11 SOLDER CUP WILL ACCOMMODATE 20 MAX AWG WIRE.
- 12 CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229[.000090] MIN TIN-COPPER ALL OVER 0.00127[.000050] MIN NICKEL PLATING

REV	DESCRIPTION	DATE	BY	CHKD	APP'D
1	STANDARD	NO			5-747917-4
2	STANDARD	YES			5-747917-6
3	STANDARD	NO			5-747917-5
4	STANDARD	NO			5-747917-2
5	SUPERSEDED TO 5-747917-2	NO			747917-2
6	SUPERSEDED TO 5-747917-6	STANDARD	YES		747917-6
7	SUPERSEDED TO 5-747917-5	STANDARD	NO		747917-5
8	SUPERSEDED TO 5-747917-4	STANDARD	NO		747917-4
9	SUPERSEDED TO 5-747917-2	STANDARD	NO		747917-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED	DWG: M. BINNER 06MAM03	CHK: R. BENDORF 06MAM03	TE Connectivity	
0 PLC ± .1	1 PLC ± 0.25	APP'D: R. BENDORF 06MAM03	NAME: R. BENDORF 06MAM03	RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 4, 37 POSN, HD-20, AMPLIMITE	
2 PLC ± 0.15	3 PLC ± 0.05	APPLICATION SPEC:	SIZE: 00779	CAGE CODE: 747917	RESTRICTED TO: -
4 PLC ± .05	ANGLES ± .5°	WEIGHT:	CUSTOMER DRAWING		
MATERIAL:	FINISH:	SEE TABLE	SCALE: 2:1 SHEET: 1 of 1 REV: R2		