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LOC
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REVISIONS

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LTR

DESCRIPTION

DATE _____

DWN

	APVD
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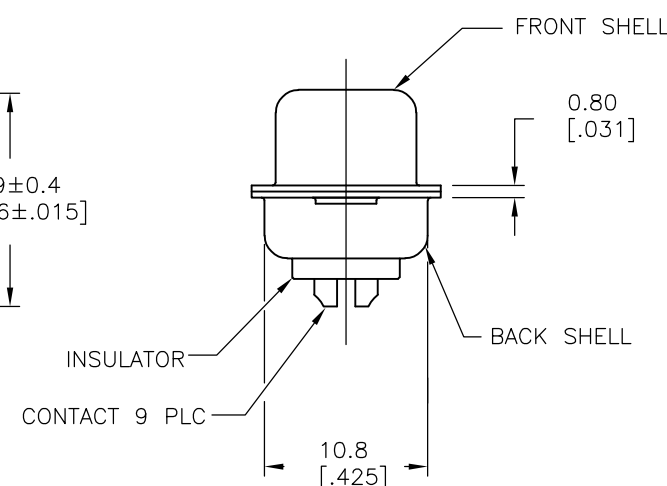
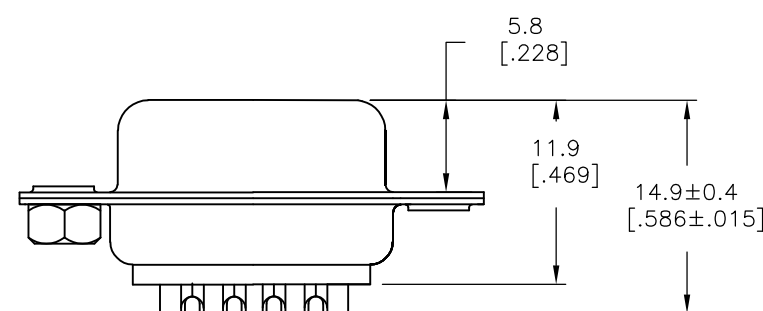
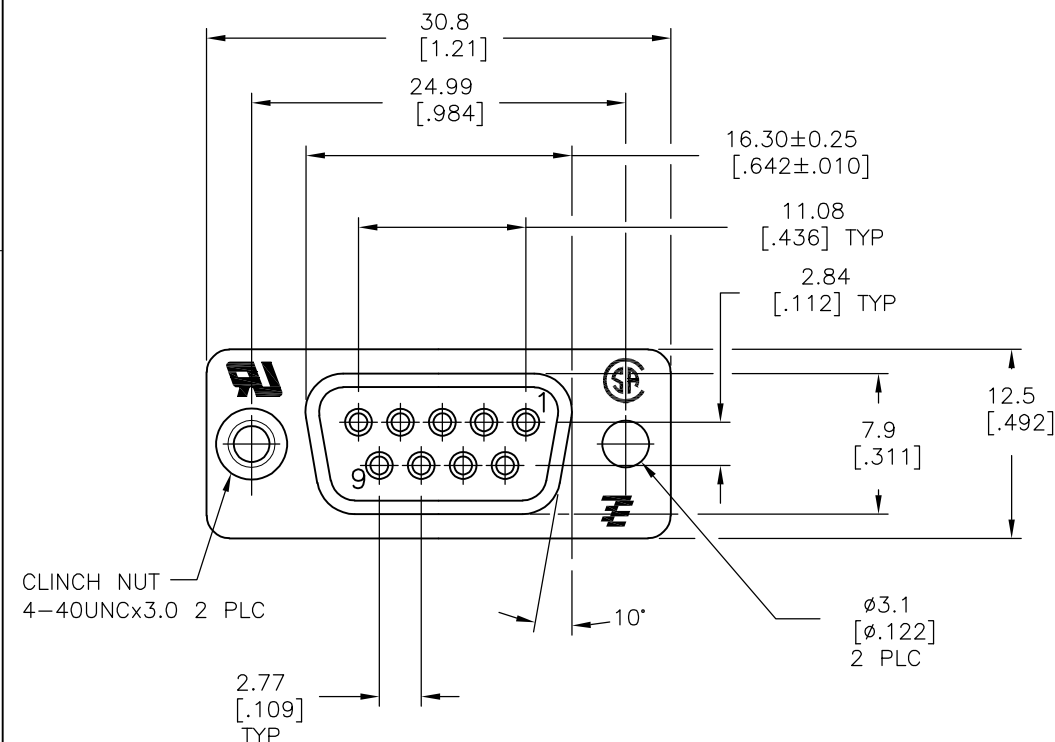
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REVISÉ PER ECO-15-010090

16JUL2015

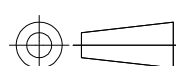
AP

DG



- 1 MATERIAL:
FRONT INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR
BACK INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR
CONTACT: BRASS
FRONT & BACK SHELL: STEEL
CLINCH NUTS: BRASS
- 2 FINISH:
CONTACT: GOLD PLATING 0.00002[.0000008] MIN ON CONTACT AREA 0.00229[.000090]
MIN TIN-LEAD PLATING ALL OVER 0.00127[.000050] MIN NICKEL
- 3 CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229[.000090]
MIN TIN-LEAD PLATING ALL OVER 0.00127[.000050] MIN NICKEL
- 4 SHELL: BRIGHT TIN 0.00241[.000095] MIN FULL SHELL
- 5 SHELL: BLUE ZINC: 0.00508[.000200] - 0.00762[.000300] OVER ENTIRE SHELL
- 6 CONTACT: GOLD PLATING 0.00002[.0000008] MIN ON CONTACT AREA 0.00229[.000090]
MIN HOT DIPPED 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 RECEPTACLE ASSEMBLY MATES WITH ANY 9 POSITION PLUG IN AMPLIMITE SERIES
- 10 SOLDER CUP WILL ACCOMODATE 20 AWG MAX WIRE.
- 11 ROHS 2002/95/EC/COMPLIANT
- 12 CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229[.000090]
MIN HOT DIPPED TIN-COPPER ALL OVER 0.00127[.000050] MIN NICKEL PLATING

11	OBSOLETE	STANDARD	NO	6	5	5-747905-4
	11	STANDARD	YES	6	4	5-747905-7
	11	STANDARD	NO	12	4	5-747905-5
	11	STANDARD	NO	6	4	5-747905-2
5-747905-2	11	STANDARD	NO	6	4	747905-8
5-747905-7		STANDARD	YES	2	4	747905-7
5-747905-5		STANDARD	NO	3	4	747905-5
5-747905-4		STANDARD	NO	2	5	747905-4
5-747905-2		STANDARD	NO	2	4	747905-2
		PACKAGING TYPE	7 CLINCH NUTS	CONTACTS	SHELLS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M.BINNER 03MAR03		 TE Connectivity	
		CHK R.BENDORF 05MAR03			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APVD R.BENDORF 05MAR03		RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 1, 9 POSITION, AMPLMITE	
		PRODUCT SPEC —			
		APPLICATION SPEC —		SIZE	RESTRICTED TO
MATERIAL		FINISH		CAGE CODE	DRAWING NO
		SEE TABLE		—	—
CUSTOMER DRAWING				SCALE	REV
				2:1	AP

Mouser Electronics

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