

4

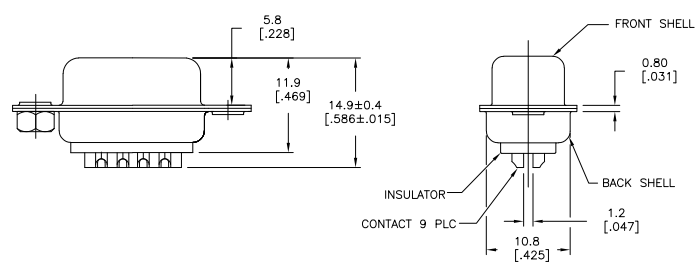
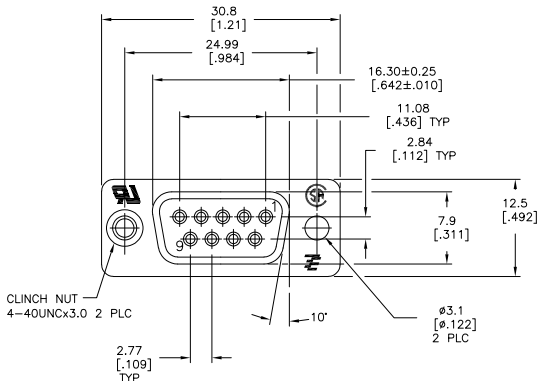
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
W2		REVISED PER ECO-11-004587	11MAR11	RK	HMR	



- △ 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: STEEL
- 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
- △ CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229[.000090] MIN TIN-LEAD PLATING ALL OVER 0.00127[.000050] MIN NICKEL
- △ SHELL: TIN 0.0241[.000095] MIN FULL SHELL
- △ SHELL: BLUE ZINC: 0.00508[.000200] - 0.00762[.000300] OVER ENTIRE SHELL
- △ CONTACT: GOLD PLATING 0.00002[.0000008] MIN ON CONTACT AREA 0.00229[.000090] MIN TIN-COPPER PLATING ALL OVER 0.00127[.000050] MIN NICKEL
- △ 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 ACCOMMODATE 20 AWG MAX WIRE.
- △ ROHS 2002/95/EC/COMPLIANT
- △ CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229[.000090] MIN TIN-COPPER ALL OVER 0.00127[.000050] MIN NICKEL PLATING

STANDARD	NO	△	△	5-747905-4
△	STANDARD	YES	△	5-747905-7
△	STANDARD	NO	△	5-747905-5
△	STANDARD	NO	△	5-747905-2
△	SUPERSEDED TO 5-747905-2	STANDARD	NO	747905-8
△	SUPERSEDED TO 5-747905-7	STANDARD	YES	747905-7
△	SUPERSEDED TO 5-747905-5	STANDARD	NO	747905-5
△	SUPERSEDED TO 5-747905-4	STANDARD	NO	747905-4
△	SUPERSEDED TO 5-747905-2	STANDARD	NO	747905-2

PACKAGING TYPE	△ CLINCH NUTS	CONTACTS	SHELLS	PART NO.
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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	M. BINNER	03MAR03
mm		CHK	R. BENDORF	05MAR03
0 PLC	± -	APVD	R. BENDORF	05MAR03
1 PLC	± 0.25	NAME	RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 1, 9 POSITION, AMPLMITE	
2 PLC	± 0.13	PRODUCT SPEC		
3 PLC	± 0.05	APPLICATION SPEC		
4 PLC	± -	WEIGHT		
ANGLES	± -	SIZE	A3	CAGE CODE
MATERIAL	FINISH	DRAWING NO	C-747905	
1	SEE TABLE	RESTRICTED TO		
CUSTOMER DRAWING		SCALE	2:1	SHEET
			1	OF 1
				REV
				W2

STE TE Connectivity