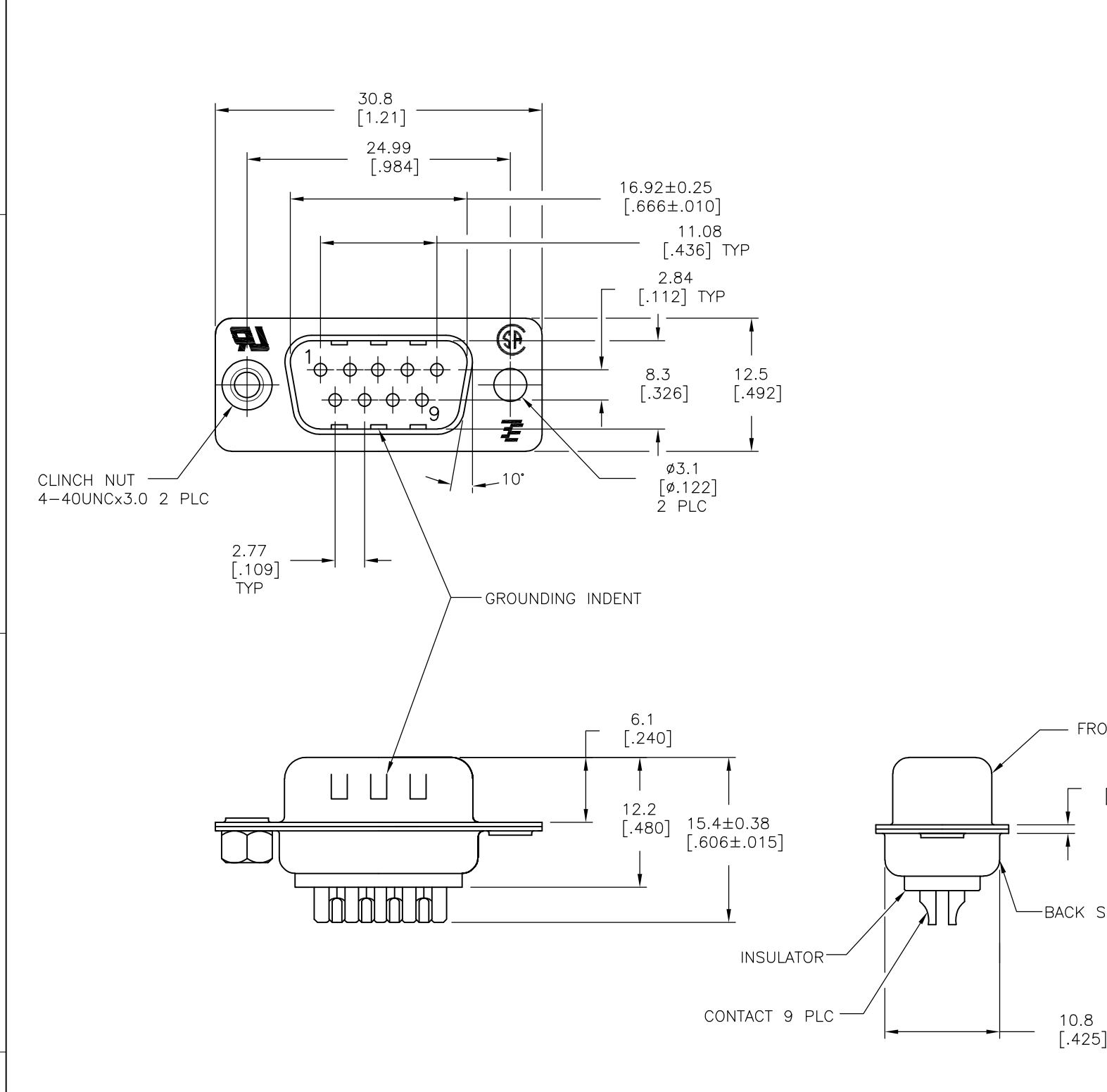


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	AA	REVISED PER ECO-15-010090	16JUL2015	AP DG



- 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 ROHS 2002/95/EC/COMPLIANT
- 10 PLUG ASSEMBLY MATES WITH ANY 9 POSITION RECEPTACLE IN AMPLIMITE SERIES.
- 11 SOLDER CUP WILL ACCOMODATE 20 AWG MAX WIRE
- 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

9	OBsolete	STANDARD	NO	NO	6	4	5-747904-4
9	STANDARD	YES	YES	6	4	5-747904-8	
9	STANDARD	NO	YES	12	4	5-747904-5	
9	STANDARD	NO	YES	6	4	5-747904-2	
9	OBsolete	STANDARD	NO	YES	6	4	747904-9
	OBsolete	STANDARD	YES	YES	2	4	747904-8
	OBsolete	STANDARD	NO	YES	3	4	747904-5
	OBsolete	STANDARD	NO	NO	2	5	747904-4
	OBsolete	STANDARD	NO	YES	2	4	747904-2
	PACKAGING TYPE	7 CLINCH NUTS	GROUNDING INDENTS	CONTACTS	SHELLS	PART NO.	

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DWN M.BINNER 03MAR03  
 CHK R.BENDORF 05MAR03  
 APVD R.BENDORF 05MAR03

**STE** TE Connectivity

NAME: PLUG ASSY, SOLDER CUP, SIZE 1, 9 POSN, HD-20, AMPLIMITE

SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-747904 RESTRICTED TO: -

MATERIAL: 1 FINISH: SEE TABLE

WEIGHT: -

CUSTOMER DRAWING SCALE: 2:1 SHEET: 1 OF 1 REV: AA

# Mouser Electronics

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