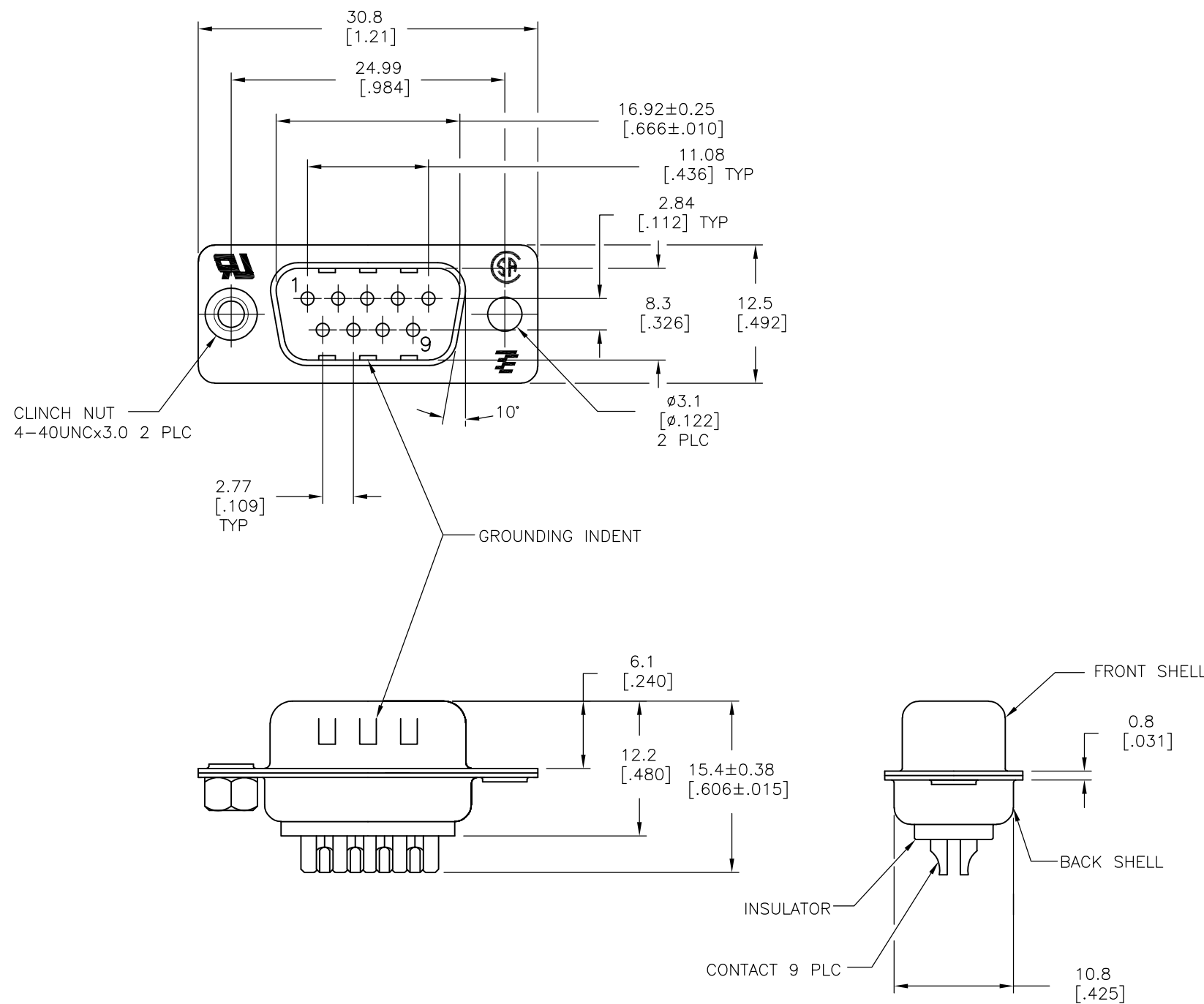


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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			Y	REVISED PER ECO-14-002311	17FEB2014	BM	DG



- 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 0.0241[.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	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	TE Connectivity NAME PLUG ASSY, SOLDER CUP, SIZE 1, 9 POSN, HD-20, AMPLIMITE								
DIMENSIONS: mm		CHK R.BENDORF 05MAR03									
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.25 2 PLC ± 0.13 3 PLC ± 0.05 4 PLC ± - ANGLES ± 4°		APVD R.BENDORF 05MAR03	RESTRICTED TO								
MATERIAL 1		FINISH SEE TABLE	PRODUCT SPEC -	APPLICATION SPEC -	WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-747904	SCALE 2:1	SHEET 1 OF 1	REV Y
CUSTOMER DRAWING			SCALE 2:1 SHEET 1 OF 1 REV Y								