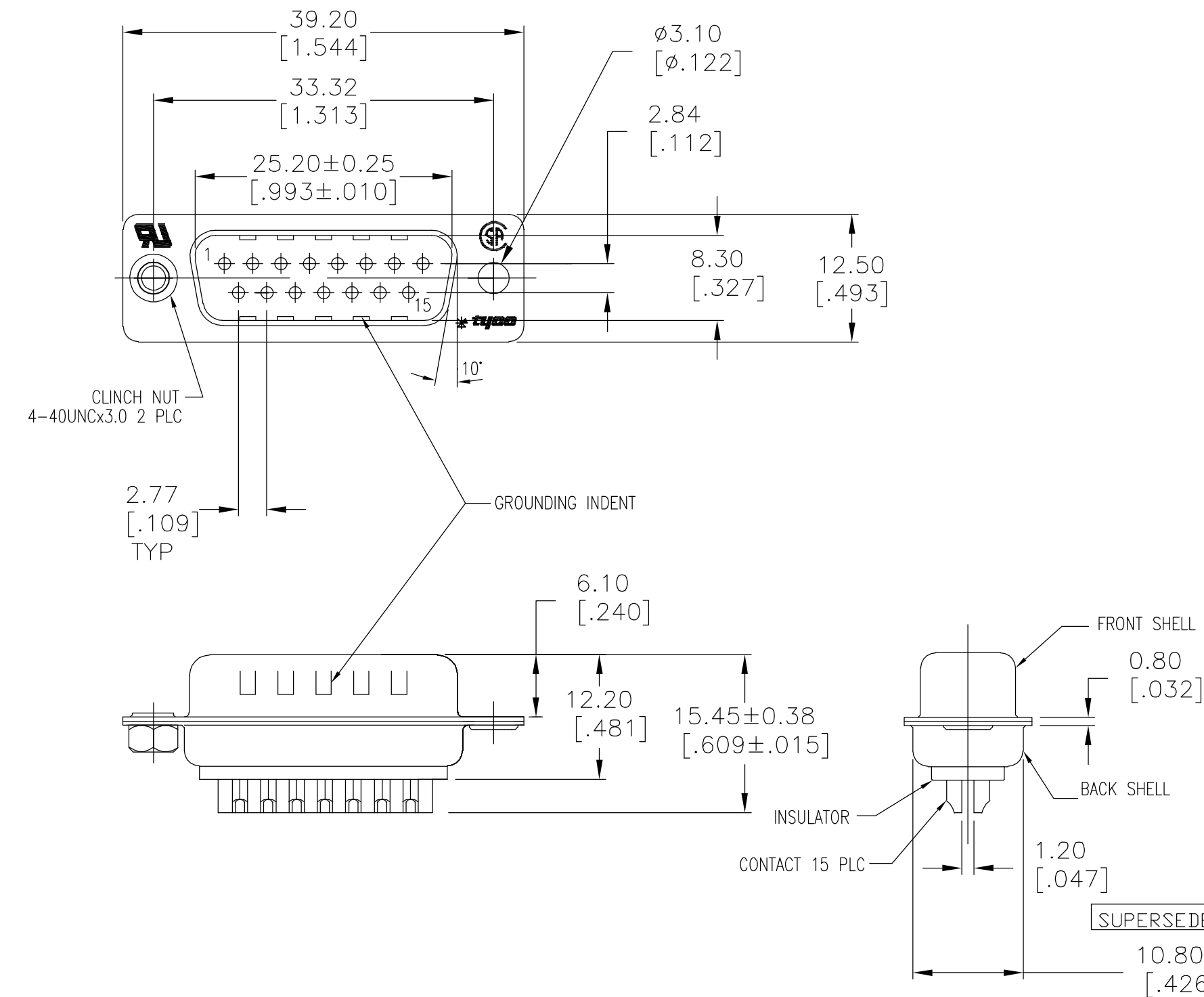


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LOC	DIST	REVISIONS					
BD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			S1	ECO-05-10192	06OCT05	MB	JO



- MATERIAL:**
- 1 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
- FINISH:**
- 2 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: TIN 0.0241[.000095] MIN FULL SHELL
 - 5 SHELL: ZINC 0.00076[.000300] MIN FULL SHELL
 - 6 CONTACT: GOLD PLATING 0.00002[.0000008] 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. PLUG ASSEMBLY MATES WITH ANY 15 POSITION RECEPTACLE 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

9	STANDARD	YES	YES	6	4	5-747908-8
9	STANDARD	NO	YES	12	4	5-747908-5
9	STANDARD	NO	YES	6	4	5-747908-2
9	STANDARD	NO	YES	6	4	747908-9
	STANDARD	YES	YES	4	4	747908-8
	STANDARD	NO	YES	3	4	747908-5
	STANDARD	NO	NO	4	5	747908-4
	STANDARD	NO	YES	4	4	747908-2
	PACKAGING TYPE	CLINCH NUTS	GROUNDING INDENTS	CONTACTS	SHELLS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 03MAR03	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		CHK R.BENDORF 05MAR03				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R.BENDORF 05MAR03	NAME PLUG ASSEMBLY, SOLDER CUP, SIZE 2, 15 POSN, HD-20, AMPLIMITE			
0 PLC ± - 1 PLC ± 0.25 2 PLC ± 0.13 3 PLC ± 0.05 4 PLC ± - ANGLES ± 4°		PRODUCT SPEC	APPLICATION SPEC			
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
SEE TABLE		-	A3	00779	C-747908	-
CUSTOMER DRAWING			SCALE	SHEET	REV	
			2:1	1 OF 1	S1	