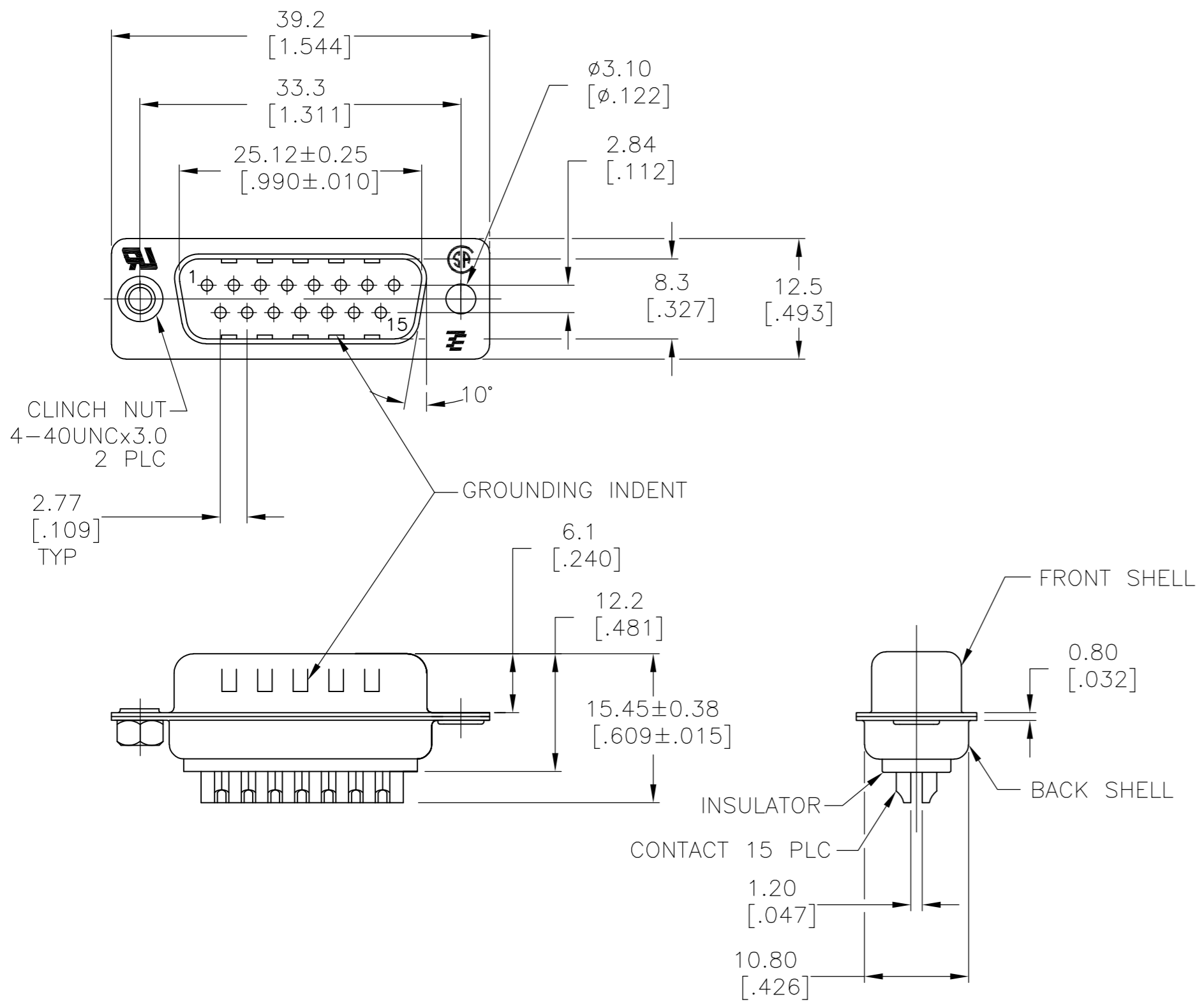


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
BD	00	V1	REVISED PER ECO-09-013374	04JUN09	HMR JO
		V2	REVISED PER ECO-09-021826	05JAN10	KK AEG



- 1 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: 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: 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 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
- 13 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

REV	DESCRIPTION	DATE	BY	CHK	APVD
1	STANDARD	NO	NO	6	5
2	OBsolete	STANDARD	YES	YES	6
3	STANDARD	NO	YES	12	4
4	STANDARD	NO	YES	6	4
5	STANDARD	NO	YES	6	4
6	SUPERSEDED TO 5-747908-8	STANDARD	YES	YES	2
7	SUPERSEDED TO 5-747908-5	STANDARD	NO	YES	3
8	SUPERSEDED TO 5-747908-4	STANDARD	NO	NO	2
9	SUPERSEDED TO 5-747908-2	STANDARD	NO	YES	2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M.BINNER	03MAR03	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK	R.BENDORF	05MAR03	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	R.BENDORF	05MAR03	PLUG ASSEMBLY, SOLDER CUP, SIZE 2, 15 POSN, HD-20, AMPLIMITE	
0 PLC ± -		PRODUCT SPEC	-			
1 PLC ± 0.25		APPLICATION SPEC	-			
2 PLC ± 0.13		WEIGHT	-			
3 PLC ± 0.05		CUSTOMER DRAWING	-			
4 PLC ± -		SCALE	2:1		SHEET	1 of 1
ANGLES ± 4°		FINISH	SEE TABLE		REV	V2