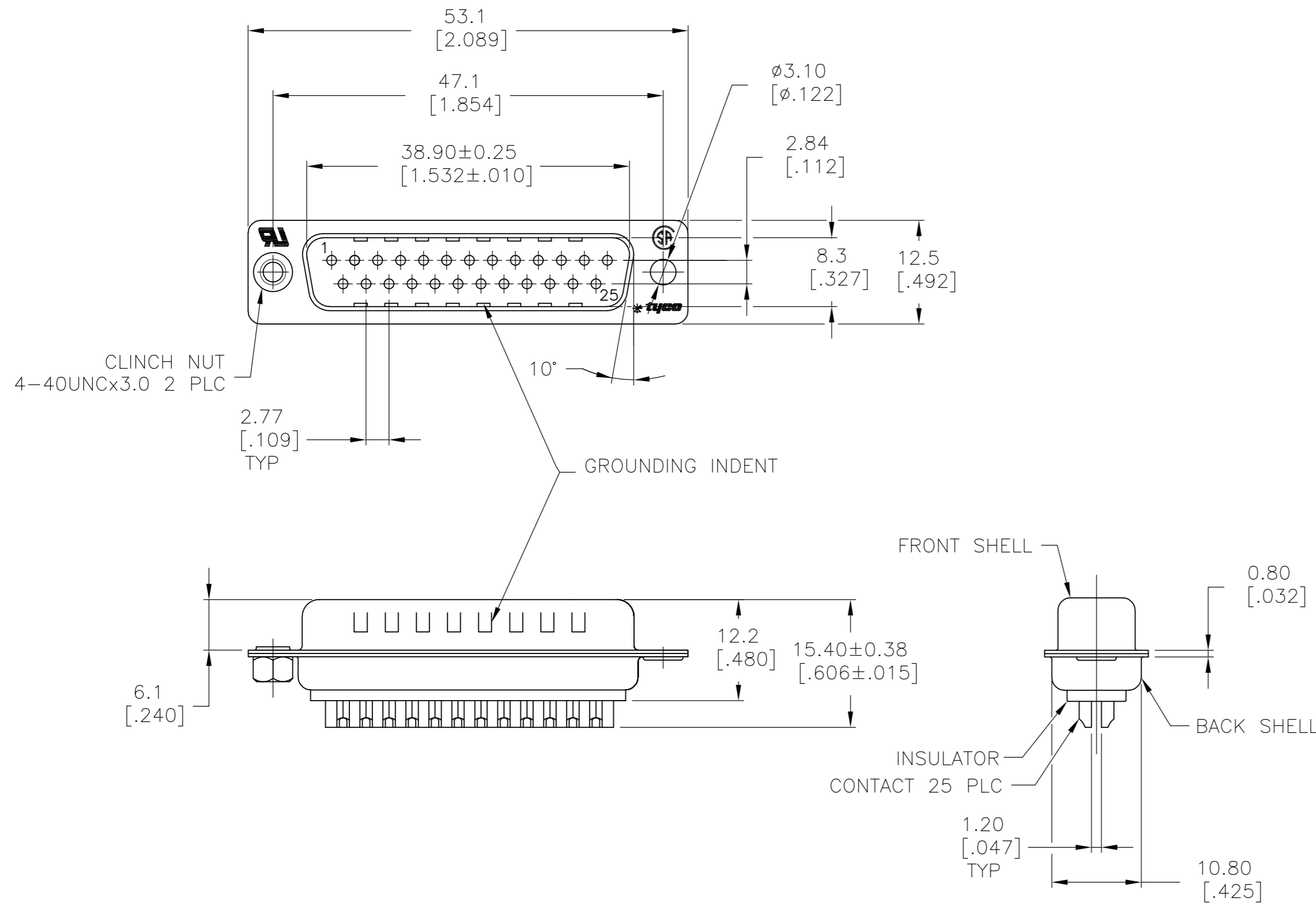


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
BD	00	T		REVISED PER ECO-08-025671	16OCT08	HMR	JO



- 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 25 POSITION RECEPTACLE IN AMPLIMITE SERIES
 SOLDER CUP WILL ACCOMMODATE 20 MAX AWG WIRE.
- 11 CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229[.000090] MIN TIN-COPPER ALL OVER 0.00127[.000050] MIN NICKEL PLATING

REVISION	DESCRIPTION	DATE	DWN	APVD
1	STANDARD	NO	NO	5-747912-4
2	STANDARD	YES	YES	5-747912-7
3	STANDARD	NO	YES	5-747912-5
4	STANDARD	NO	YES	5-747912-2
5	SUPERSEDED TO 5-747912-2	NO	YES	747912-8
6	SUPERSEDED TO 5-747912-7	STANDARD	YES	747912-7
7	SUPERSEDED TO 5-747912-5	STANDARD	NO	747912-5
8	SUPERSEDED TO 5-747912-4	STANDARD	NO	747912-4
9	SUPERSEDED TO 5-747912-2	STANDARD	NO	747912-2

PACKAGING TYPE	CLINCH NUTS	GROUNDING INDENTS	CONTACTS	SHELLS	PART NO.
	2	1	25	2	5-747912-4
	2	1	25	2	5-747912-7
	2	1	25	2	5-747912-5
	2	1	25	2	5-747912-2

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 PLUG ASSEMBLY, SOLDER CUP, SIZE 3, 25 POSN, HD-20, AMPLIMITE	
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	PRODUCT SPEC	
MATERIAL		APPLICATION SPEC	SIZE A2	
FINISH SEE TABLE		WEIGHT -	CAGE CODE 00779	
1		CUSTOMER DRAWING	DRAWING NO C=747912	
		SCALE 2:1	SHEET 1 OF 1	
		REV T		