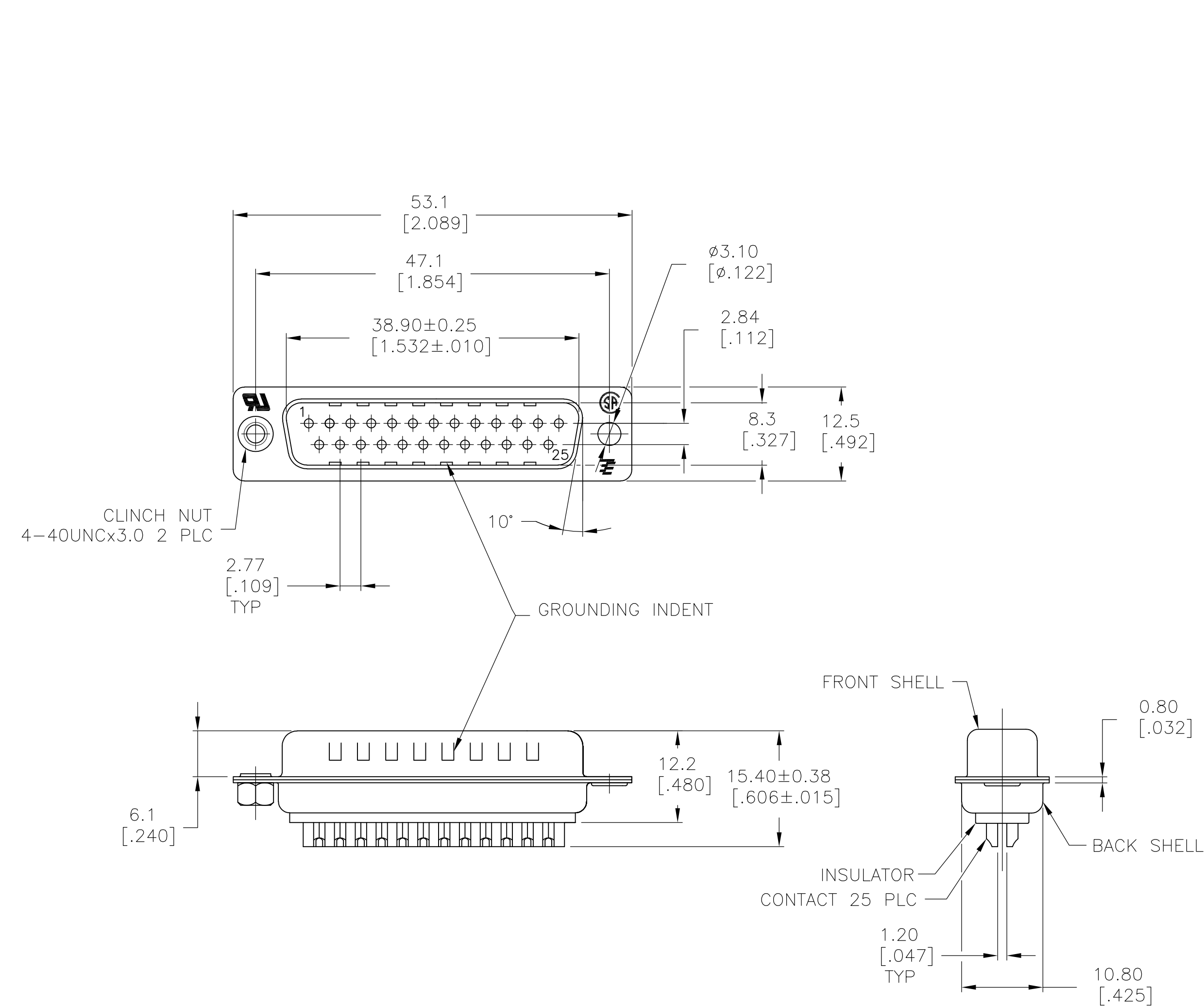


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
BD	00		T2	REVISED PER ECO-10-004595	05MAR10	HMR	JO



- 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

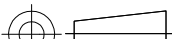
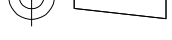
SPECIFICATION
ELECTRICAL CHARACTERISTICS: CURRENT RATING: 3 AMPERES
DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V r.m.s
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM AT DC 500V
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM.
- 9

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

	9	STANDARD	NO	NO	6	5	5-747912-4
	9	STANDARD	YES	YES	6	4	5-747912-7
	9	STANDARD	NO	YES	11	4	5-747912-5
	9	STANDARD	NO	YES	6	4	5-747912-2
SUPERSEDED TO 5-747912-2	9	STANDARD	NO	YES	6	4	747912-8
SUPERSEDED TO 5-747912-7		STANDARD	YES	YES	2	4	747912-7
SUPERSEDED TO 5-747912-5		STANDARD	NO	YES	3	4	747912-5
SUPERSEDED TO 5-747912-4		STANDARD	NO	NO	2	5	747912-4
SUPERSEDED TO 5-747912-2		STANDARD	NO	YES	2	4	747912-2
		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					
		CHK R.BENDORF 05MAR03							
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD R.BENDORF 05MAR03		NAME			
		0 PLC ± -		PRODUCT SPEC		PLUG ASSEMBLY, SOLDER CUP, SIZE 3, 25 POSN, HD-20, AMPLIMITE			
		1 PLC ± 0.25		—					
		2 PLC ± 0.13		—					
		3 PLC ± 0.05		APPLICATION SPEC		SIZE A2			
		4 PLC ± -		—				CAGE CODE 00779	
		ANGLES ± 4°		—					
MATERIAL 		FINISH SEE TABLE		WEIGHT —		RESTRICTED TO —			
				CUSTOMER DRAWING		SCALE 2:1			
						SHEET 1 of 1			
						REV T2			