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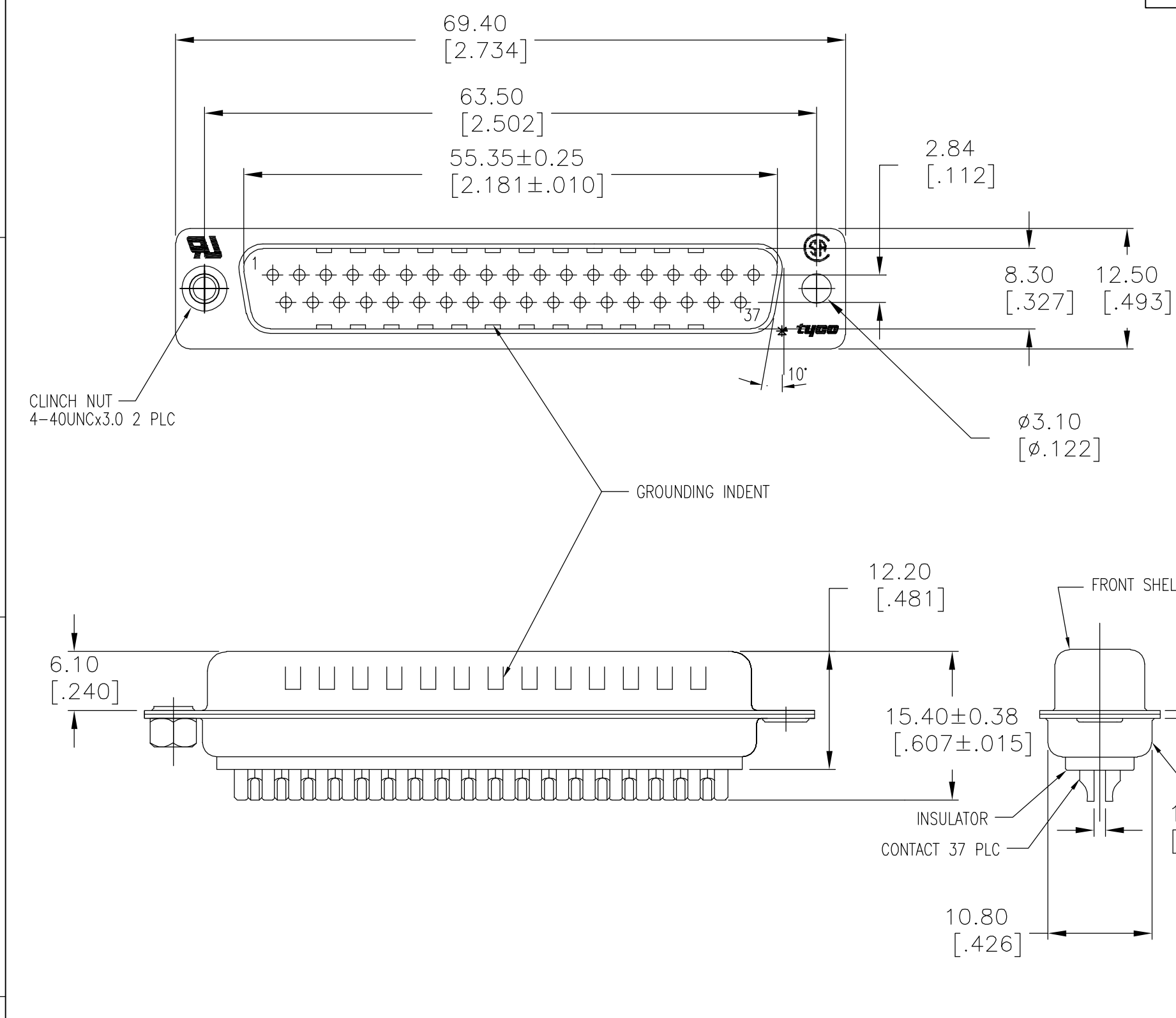
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Jameco Part Number 223028

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LOC	DIST	REVISIONS					
AD	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			N1	ECO-05-10192	06OCT05	MB	JO



- 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
- 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
 CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229 [.000090] MIN TIN-LEAD PLATING ALL OVER 0.00127[.000050] MIN NICKEL
 SHELL: TIN 0.0241[.000095] MIN FULL SHELL
 SHELL: ZINC 0.00076[.000300] MIN FULL SHELL
 CONTACT: GOLD PLATING 0.00002[.0000008] MIN ON CONTACT AREA 0.00229 [.000090] MIN TIN-COPPER PLATING ALL OVER 0.00127[.000050] MIN NICKEL
 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 37 POSITION RECEPTACLE IN AMPLIMITE SERIES
 11. SOLDER CUP WILL ACCOMMODATE 20 MAX AWG WIRE.
 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	5-747916-6
9	STANDARD	NO	YES	12	4	5-747916-5
9	STANDARD	NO	YES	6	4	5-747916-2
9	STANDARD	NO	YES	6	4	747916-7
	STANDARD	YES	YES	4	4	747916-6
	STANDARD	NO	YES	3	4	747916-5
	STANDARD	NO	NO	4	5	747916-4
	STANDARD	NO	YES	4	4	747916-2
	PACKAGING TYPE	CLINCH NUTS	GROUNDING INDENTS	CONTACTS	SHELLS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN M.BINNER 04MAR03	Tyco Electronics Corporation Harrisburg, PA 17105-3608
		CHK R.BENDORF 05MAR03	
		APVD R.BENDORF 05MAR03	NAME
		PRODUCT SPEC	PLUG ASSEMBLY, SOLDER CUP, SIZE 4, 37 POSN, HD-20, AMPLIMITE
		APPLICATION SPEC	
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO RESTRICTED TO
	SEE TABLE	-	A3 00779 C-747916

CUSTOMER DRAWING SCALE 1:1 SHEET 1 OF 1 REV N1