

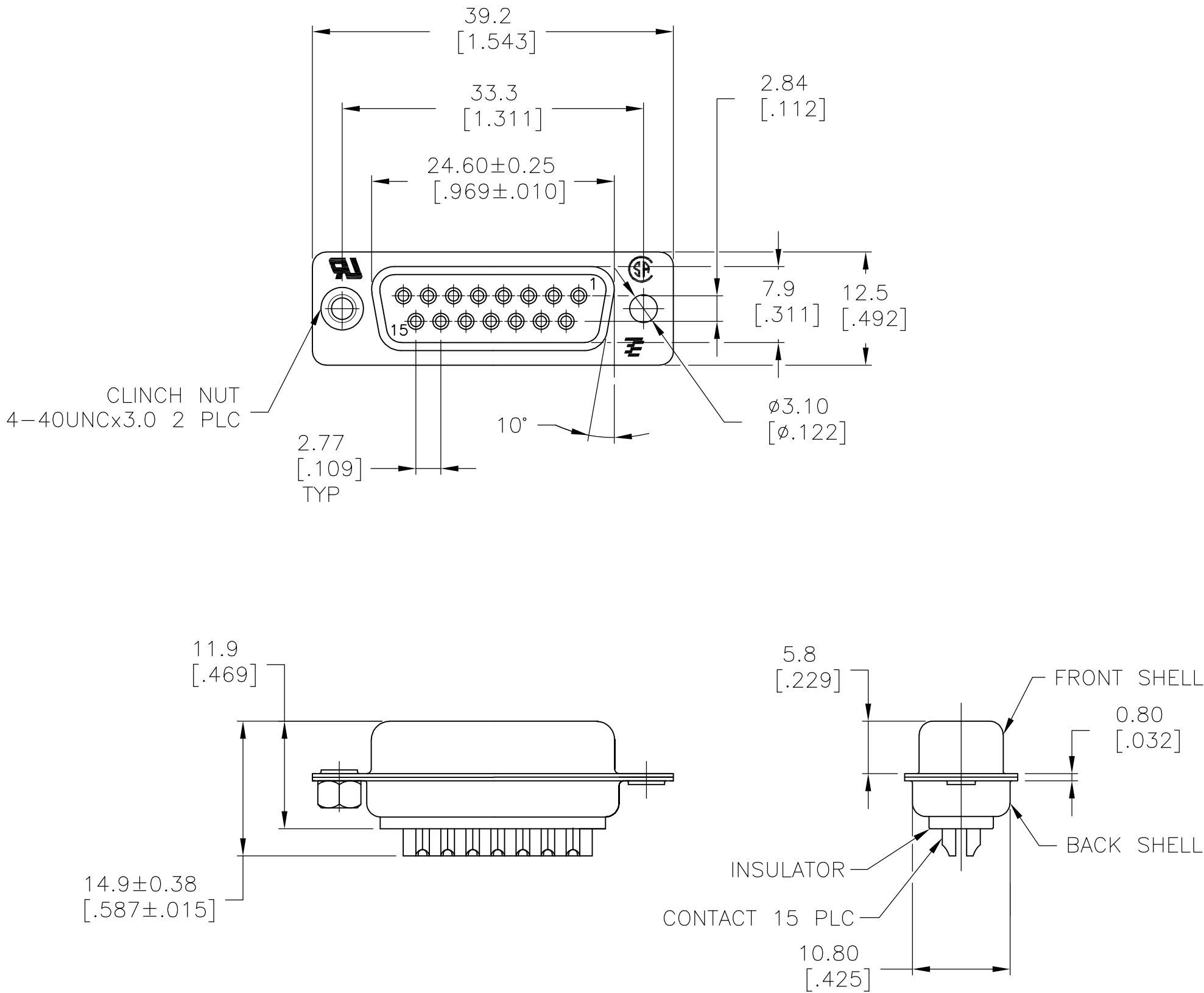
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		Z	REVISED PER ECO-15-010090	16JUL2015	AP	DC

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- 1 MATERIAL:
BACK INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR
FRONT INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR
CONTACT: BRASS
BACK SHELL: STEEL
CLINCH NUTS: BRASS
FRONT SHELL: STEEL
- 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: BRIGHT TIN 0.00241[.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 HOT DIPPED 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 RECEPTACLE ASSEMBLY MATES WITH ANY 15 POSITION PLUG 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 HOT DIPPED TIN-COPPER ALL OVER 0.00127[.000050] MIN NICKEL PLATING

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	9	OBSOLETE	STANDARD	NO	6	5	5-747909-4	
	9	OBSOLETE	STANDARD	YES	6	4	5-747909-7	
		9	STANDARD	NO	2	4	5-747909-5	
		9	STANDARD	NO	6	4	5-747909-2	
SUPERSEDED TO 5-747909-2			9	STANDARD	NO	6	4	747909-8
SUPERSEDED TO 5-747909-7				STANDARD	YES	2	4	747909-7
SUPERSEDED TO 5-747909-5				STANDARD	NO	3	4	747909-5
SUPERSEDED TO 5-747909-4				STANDARD	NO	2	5	747909-4
SUPERSEDED TO 5-747909-2				STANDARD	NO	2	4	747909-2
			PACKAGING TYPE	CLINCH NUTS	CONTACTS	SHELLS	PART NO.	

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M.BINNER 03MAR03	TE Connectivity				
DIMENSIONS: mm [INCHES]		CHK R.BENDORF 05MAR03					
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	NAME RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 2, 15 POSN, HD-20, AMPLIMITE				
MATERIAL 1		PRODUCT SPEC -	SIZE A2				
FINISH SEE TABLE		APPLICATION SPEC -	CAGE CODE 00779				
		WEIGHT -	DRAWING NO C-747909				
		CUSTOMER DRAWING	RESTRICTED TO -				
			SCALE 2:1				
			SHEET 1 OF 1				
			REV Z				