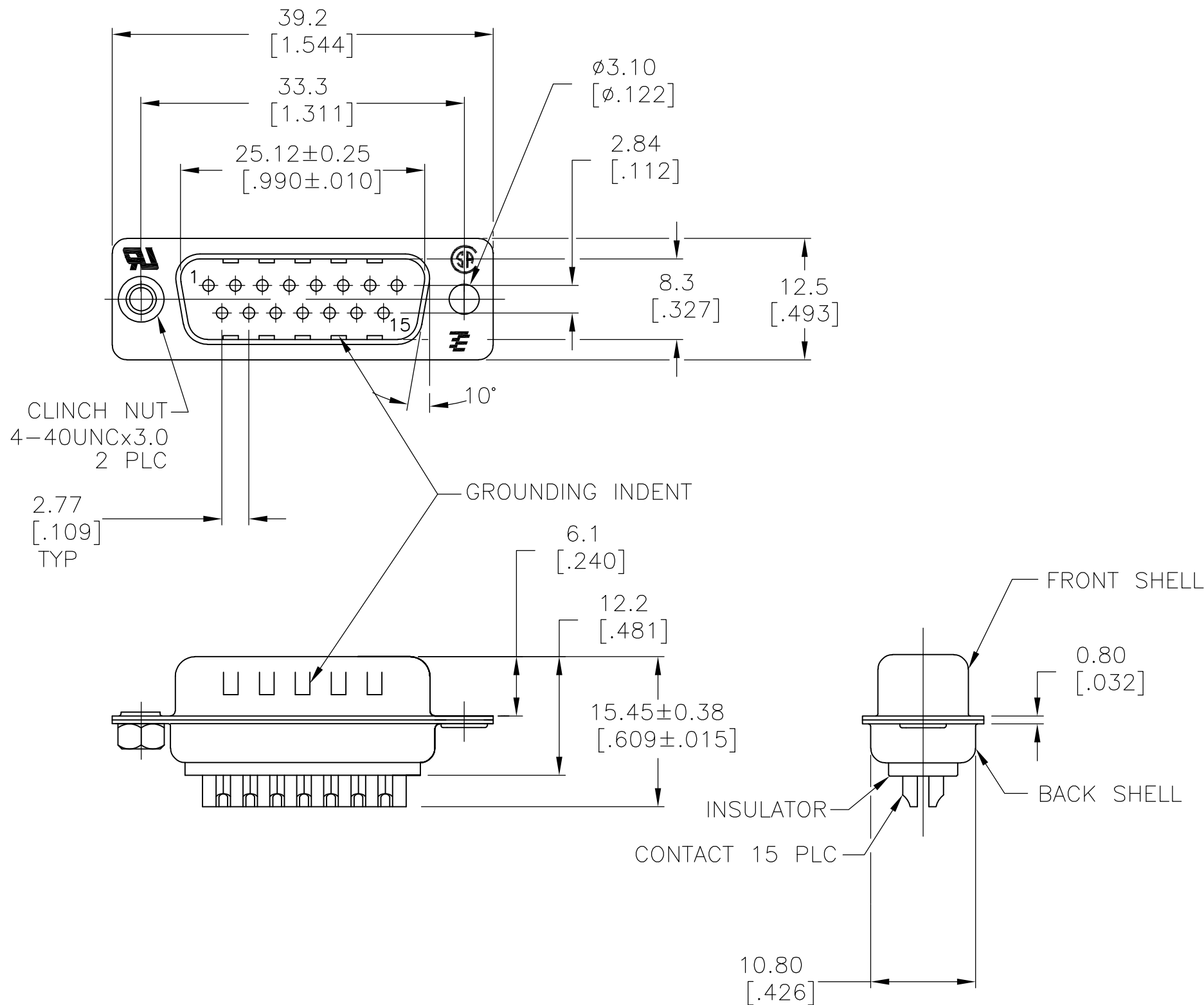


D

C

B

A



1

MATERIAL:
FRONT INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR
BACK INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR
CONTACT: BRASS
FRONT & 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: 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

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 HOT DIPPED TIN-COPPER ALL OVER 0.00127[.000050] MIN NICKEL PLATING

13

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

9	OBSOLETE	STANDARD	NO	NO	6	5	5-747908-4
9 13	OBSOLETE	STANDARD	YES	YES	6	4	5-747908-8
9		STANDARD	NO	YES	12	4	5-747908-5
9		STANDARD	NO	YES	6	4	5-747908-2
9	OBSOLETE	STANDARD	NO	YES	6	4	747908-9
	SUPERSEDED TO 5-747908-8	STANDARD	YES	YES	2	4	747908-8
	SUPERSEDED TO 5-747908-5	STANDARD	NO	YES	3	4	747908-5
	SUPERSEDED TO 5-747908-4	STANDARD	NO	NO	2	5	747908-4
	SUPERSEDED TO 5-747908-2	STANDARD	NO	YES	2	4	747908-2
		PACKAGING TYPE	CLINCH NUTS	GROUNDING INDENTS	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					
		APVD R.BENDORF 05MAR03	NAME PLUG ASSEMBLY, SOLDER CUP, SIZE 2, 15 POSN, HD-20, AMPLIMITE				
		PRODUCT SPEC	-				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	-				
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C=747908	RESTRICTED TO	
FINISH		CUSTOMER DRAWING	SCALE 2:1	SHEET 1 of 1	REV AA		
SEE TABLE							