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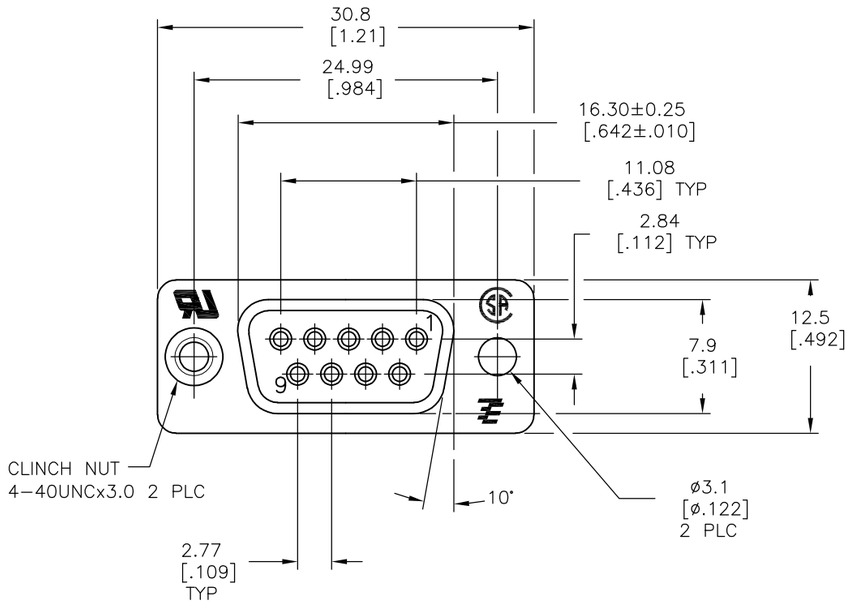
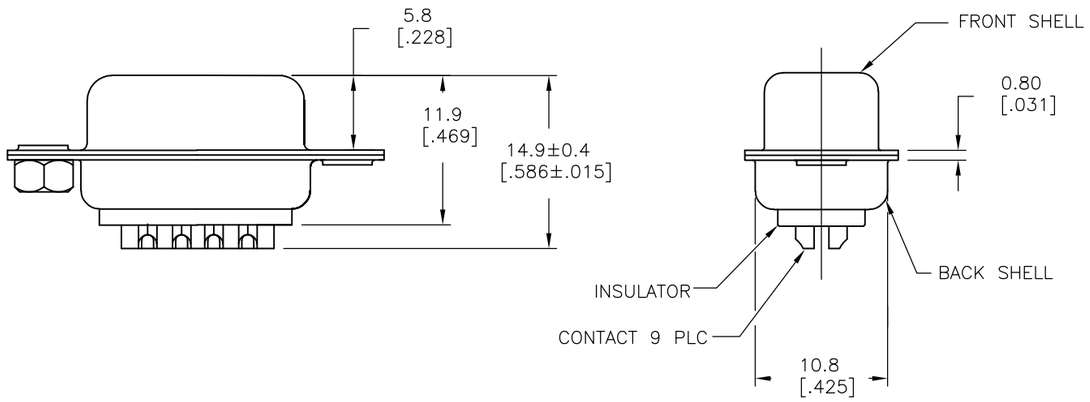
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AB	REVISED PER ECO-15-010090	16JUL2015	AP	DG





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. RECEPTACLE ASSEMBLY MATES WITH ANY 9 POSITION PLUG IN AMPLIMITE SERIES

10. SOLDER CUP WILL ACCOMODATE 20 AWG MAX WIRE.

11. ROHS 2002/95/EC/COMPLIANT

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

	PACKAGING TYPE	7 CLINCH NUTS	CONTACTS	SHELLS	PART NO.
11 OBSOLETE	STANDARD	NO	6	5	5-747905-4
11	STANDARD	YES	6	4	5-747905-7
11	STANDARD	NO	12	4	5-747905-5
11	STANDARD	NO	6	4	5-747905-2
SUPERSEDED TO 5-747905-2 11	STANDARD	NO	6	4	747905-8
SUPERSEDED TO 5-747905-7	STANDARD	YES	2	4	747905-7
SUPERSEDED TO 5-747905-5	STANDARD	NO	3	4	747905-5
SUPERSEDED TO 5-747905-4	STANDARD	NO	2	5	747905-4
SUPERSEDED TO 5-747905-2	STANDARD	NO	2	4	747905-2

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.25
2 PLC	± 0.13
3 PLC	± 0.05
4 PLC	± -
ANGLES	± -

MATERIAL: 1

FINISH: SEE TABLE

DWN	M.BINNER	03MAR03
CHK	R.BENDORF	05MAR03
APVD	R.BENDORF	05MAR03
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

CUSTOMER DRAWING

TE Connectivity

NAME: RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 1, 9 POSITION, AMPLMITE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-747905	—

SCALE	SHEET	REV
2:1	1 OF 1	AB