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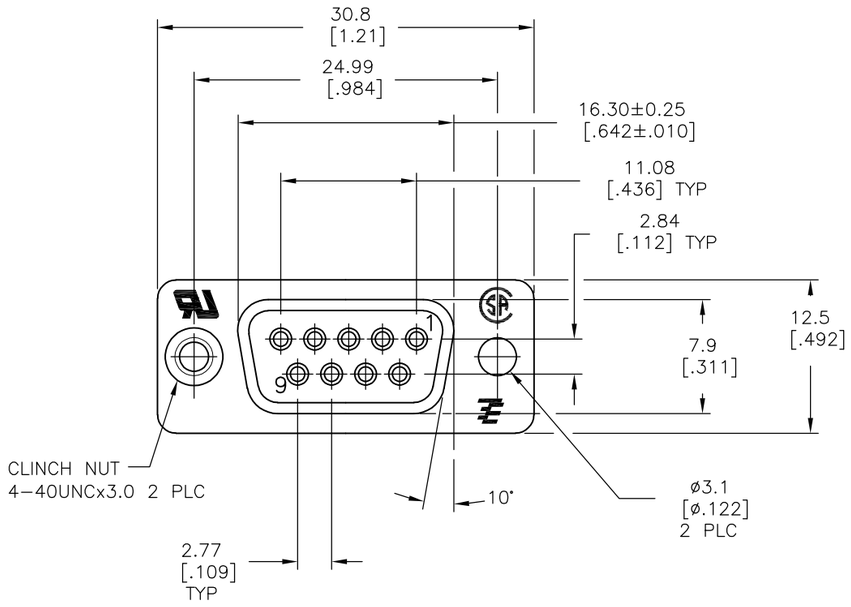
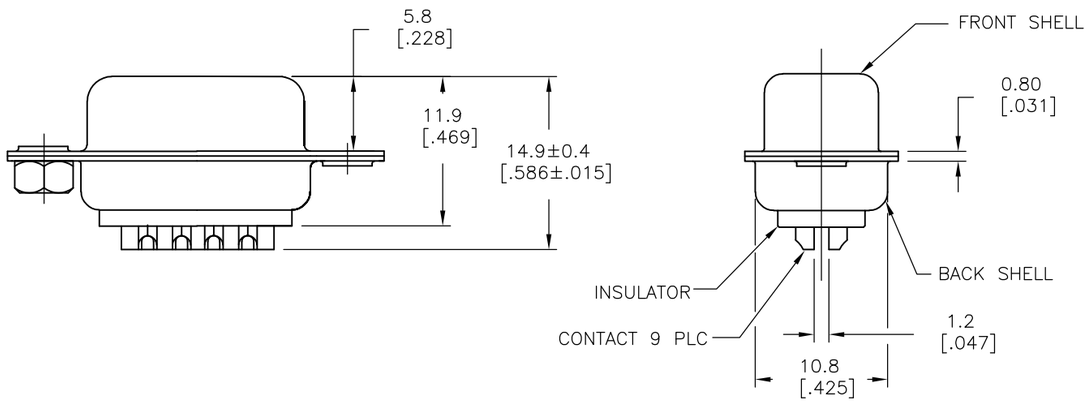
LOC	DIST
BD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	W2	REVISED PER ECO–11–004587	11MAR11	RK	HMR





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

FINISH:

2. 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. 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 TIN–COPPER ALL OVER 0.00127[.000050] MIN NICKEL PLATING

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SUPERSEDED TO 5–747905–2	11 STANDARD	NO	6	4	747905–8
SUPERSEDED TO 5–747905–7	STANDARD	YES	2	4	747905–7
SUPERSEDED TO 5–747905–5	STANDARD	NO	3	4	747905–5
SUPERSEDED TO 5–747905–4	STANDARD	NO	2	5	747905–4
SUPERSEDED TO 5–747905–2	STANDARD	NO	2	4	747905–2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

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	—	

TE Connectivity

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

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

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV W2