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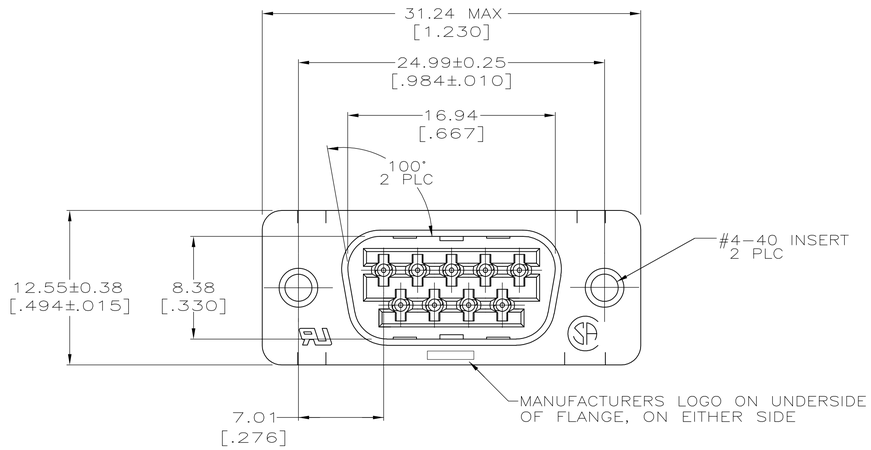
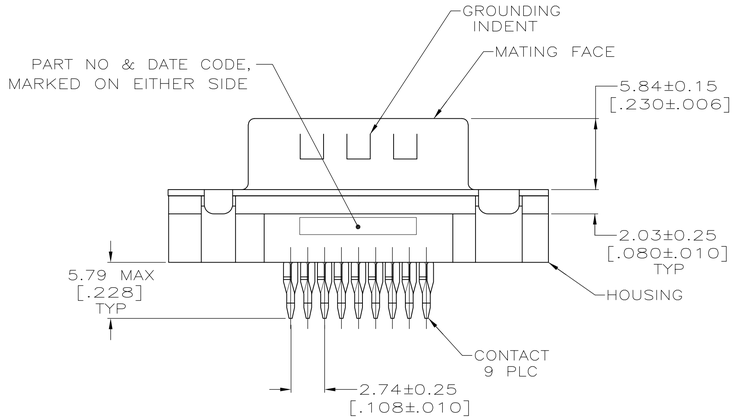
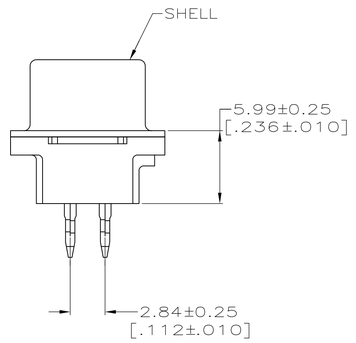
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECO-12-000090	27JAN2012	CJV	SLB







1. FOR USE WITH 2.36 [.093] MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
2. HOUSING: NYLON, UL 94V-0 RATED, BLACK.
3. CONTACTS: COPPER ALLOY
4. SHELL: CARBON STEEL
5. INSERTS: BRASS.
6. SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER.
7. CONTACTS:
   0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA.
   2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
   ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
   OR
   GOLD FLASH OVER PALLADIUM NICKEL.
   0.76 MICRO METERS [.000030] MINIMUM TOTAL IN MATING AREA.
   2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
   ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
8. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

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5786830-1

PART NO

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

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13 [.005]
3 PLC ± -
4 PLC ± -
ANGLES ± 2°

MATERIAL 2 3 4 5

FINISH 6 7

DWN L. VARELA - DOCK5 03-31-05
CHK S. BOLASH 03-31-05
APVD M. WALMSLEY 03-31-05
PRODUCT SPEC 108-40014
APPLICATION SPEC 114-40026 1
WEIGHT -

TE Connectivity

NAME PLUG ASSEMBLY, SIZE 1, 9 POSITION, MEDIUM PROFILE, ACTION PIN, AMPLIMITE HD-20

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5786830	-

RESTRICTED CUSTOMER

SCALE 4:1 SHEET 1 OF 1 REV C