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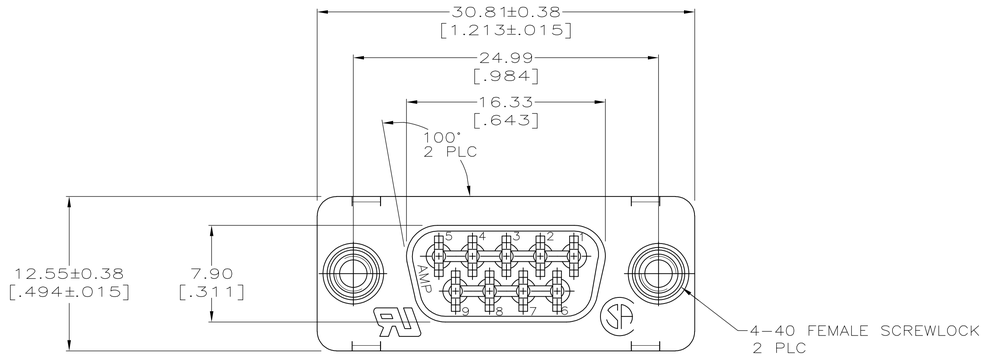
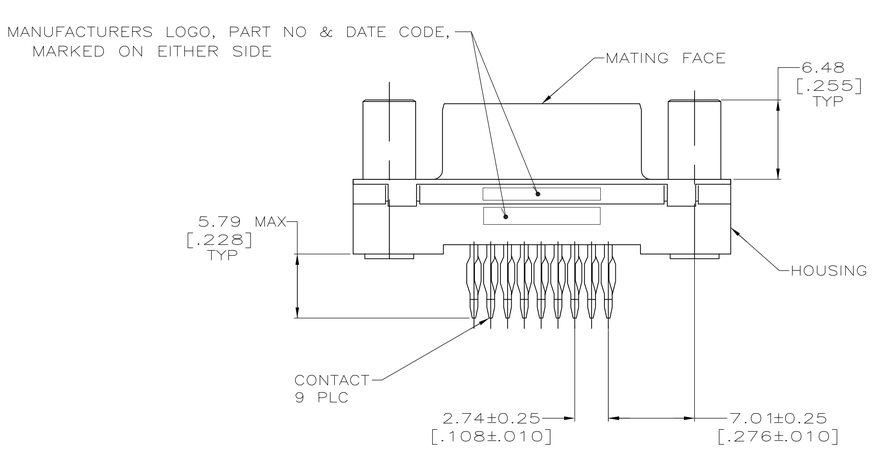
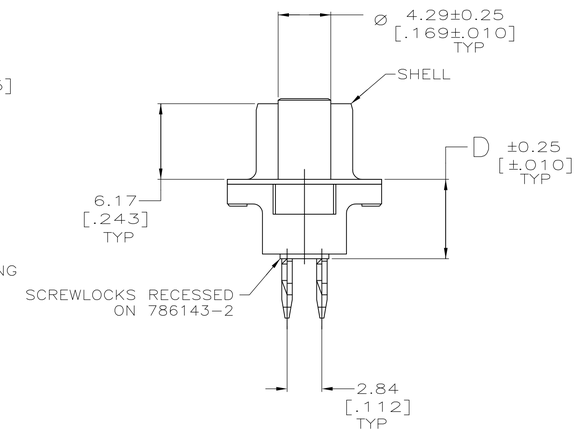
LOC	DIST
GP	00

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 OR POLYESTER, UL 94V-0 RATED, GLASS FILLED, BLACK.
3. CONTACTS: COPPER ALLOY
4. SHELL: CARBON STEEL
5. SCREWLOCKS: BRASS
6. SCREWLOCKS: UNPLATED.
7. SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER.
8. CONTACTS: 0.76µm (.000030) MINIMUM GOLD PLATE IN MATING AREA, 2.54µm (.000100) MINIMUM TIN PLATE ON COMPLIANT PIN, 1.27µm (.000050) MINIMUM NICKEL UNDERPLATE ON ENTIRE CONTACT.
   -OR-
   GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76µm (.000030) MINIMUM TOTAL IN MATING AREA, 2.54µm (.000100) MINIMUM TOTAL TIN PLATE ON COMPLIANT PIN, 1.27µm (.000050) MINIMUM NICKEL UNDERPLATE ON ENTIRE CONTACT.
9. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

10 OBSOLETE	5.99 [.236]	~~5786143-2~~
	6.48 [.255]	5786143-1
	D	PART NUMBER

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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 8

DWN J. ALCORTA - DOCK5 04-06-05
CHK S. BOLASH 04-06-05
APVD M. WALMSLEY 04-06-05
PRODUCT SPEC 108-40014
APPLICATION SPEC 114-40026 1
WEIGHT
CUSTOMER DRAWING

TE Connectivity

NAME RECEPTACLE ASSEMBLY, SIZE 1, 9 POSITION, ACTION PIN, VERTICAL, FRONT METAL SHELL AMPLIMITE HD-20

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5786143	-

SCALE 4:1 SHEET 1 OF 1 REV C