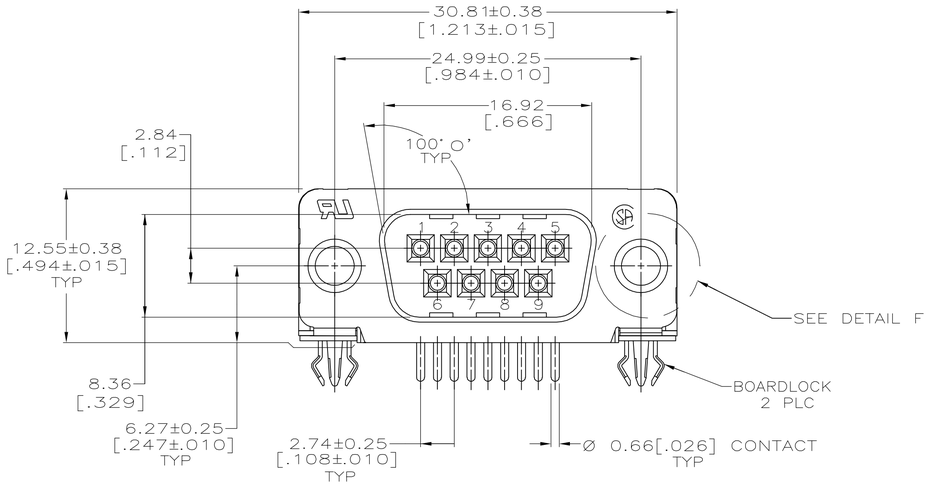
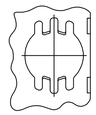
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECO-06-028339	3/JAN/07	ZMR	EDB

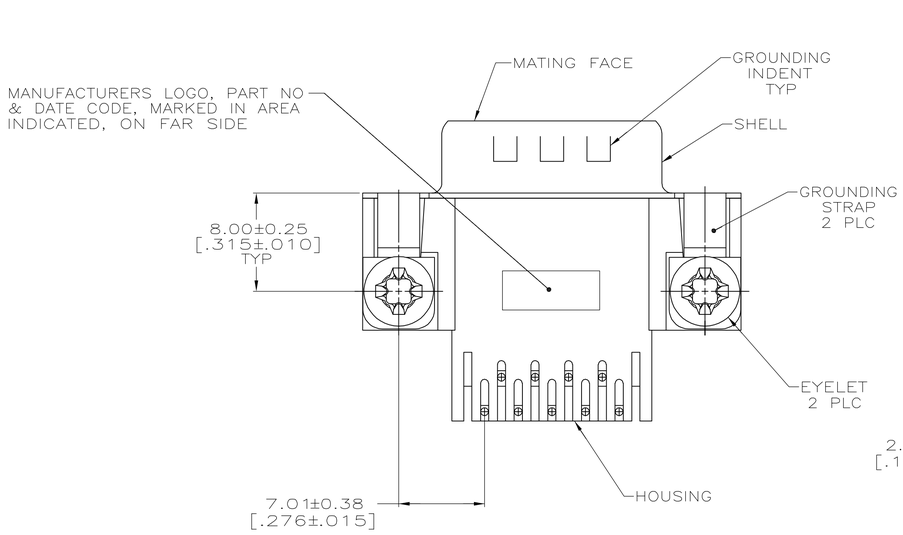


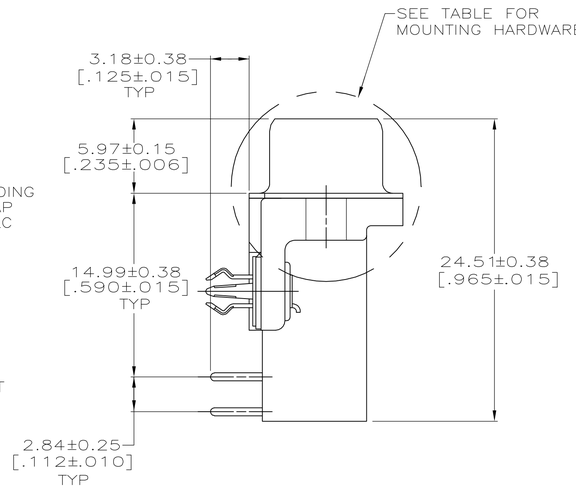


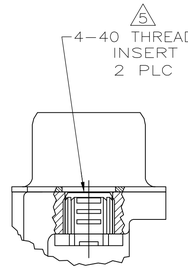
FOR -6 ONLY

DETAIL F
2 PLC

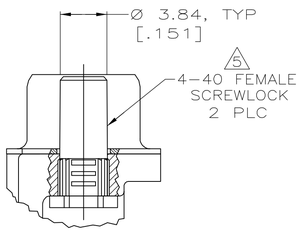
1. HOUSING: NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED, BLACK.
   CONTACTS: BRASS.
   SHELL: CARBON STEEL.
   EYELETS: BRASS.
   BOARDLOCKS: COPPER ALLOY.
   SCREWLOCKS: ZINC.
   INSERTS: ZINC.
2. CONTACTS: SEE TABLE
   SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER.
   EYELETS: 5.08µm [.000200] MIN TIN OVER COPPER FLASH.
   BOARDLOCKS: 5.08µm [.000200] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.
   SCREWLOCKS: CLEAR CHROMATE.
   INSERTS: CLEAR CHROMATE.
3. GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, GOLD FLASH IN MATING AREA, 2.54µm[.000100] MIN TIN FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
4. GOLD PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN GOLD IN MATED AREA, 2.54µm [.000100] MIN TIN FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm[.000050] MIN NICKEL.
   -OR-
   GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN PALLADIUM NICKEL IN MATED AREA, 2.54µm [.000100] MIN TIN FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm[.000050] MIN NICKEL.
5. SCREWLOCKS & INSERTS WILL WITHSTAND 4 IN LBS TORQUE & 20 LBS PULL OUT FORCE FROM MATING FACE SIDE.



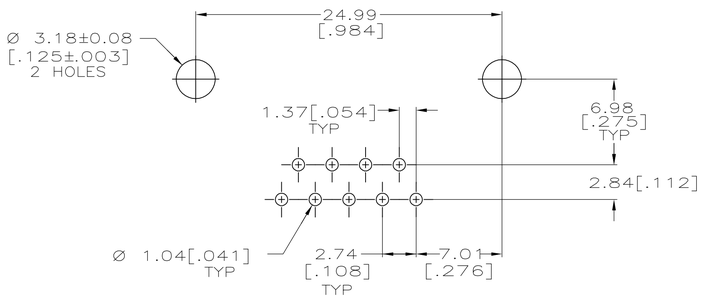




DETAIL D



DETAIL E



P.C. BOARD MOUNTING DIMENSIONS

P.C. BOARD THICKNESS: 1.57[.062]

SEE DETAIL E	4	5747832-6
SEE DETAIL D	4	5747832-4
	3	5747832-3
MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [inches]

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

MATERIAL 1

FINISH 2

DWN 04-08-05 G. ATTADIA - DOCK5
CHK 04-08-05 S. BOLASH
APVD 04-08-05 M. WALMSLEY
PRODUCT SPEC 108-40025
APPLICATION SPEC 114-40010
WEIGHT -

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
PLUG ASSEMBLY, SIZE 1, 9 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .590 SERIES, BOARDLOCKS, AMPLIMITE HD-20

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5747832	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV A