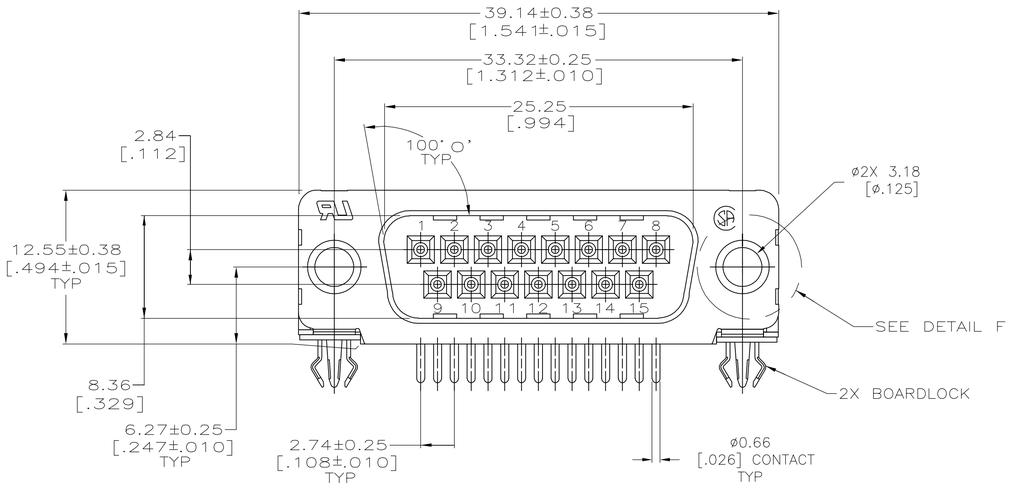
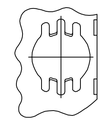
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LOC	DIST
GP	00

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

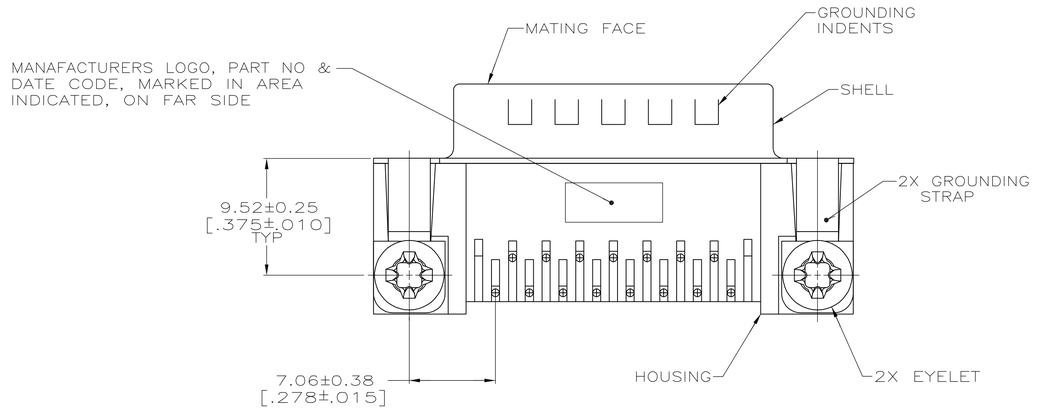
1. MATERIAL:
   HOUSING :NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-O RATED, GLASS FILLED, BLACK.
   CONTACTS: BRASS.
   SHELL: CARBON STEEL.
   EYELETS: BRASS
   BOARDLOCKS: COPPER ALLOY.
   INSERTS: ZINC ALLOY
   SCREWLOCKS: ZINC ALLOY

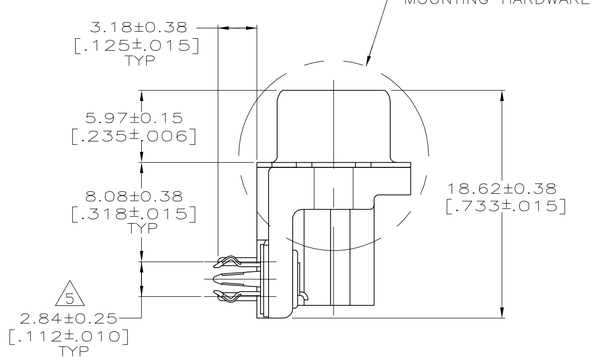
2. FINISH:
   CONTACTS: SEE TABLE
   SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER.
   EYELETS: 5.08µm[.000200] MIN TIN OVER COPPER FLASH.
   BOARDLOCKS: 5.08µm [.000200] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.
   INSERTS: CLEAR CHROMATE
   SCREWLOCKS: CLEAR CHROMATE.

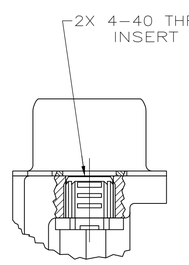
3. GOLD PLATED FOR A LENGTH OF 3.81[.150] MIN FROM MATING END, GOLD FLASH IN MATED AREA. 2.54µm[.000100] MIN TIN
   FOR A LENGTH OF 3.56[.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm[.000050] MIN NICKEL.

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.

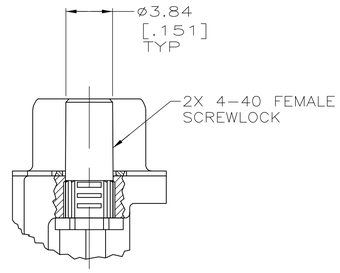
5. DIMENSION APPLIES FROM CENTER OF CONTACTS.



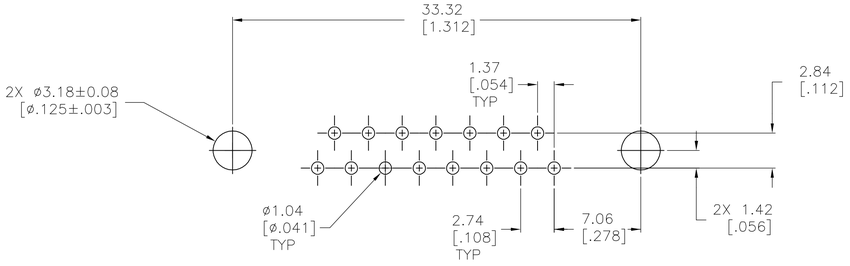




DETAIL D



DETAIL E



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

SEE DETAIL E	4	5747841-6
SEE DETAIL D	4	5747841-4
SEE DETAIL D	3	5747841-3
-	4	5747841-2
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 ± -
3 PLC ± 0.13[.005]
4 PLC ± -
ANGLES ± -

MATERIAL 1
FINISH 2

DWN B. MCMASTER 15JULY05
CHK S. BOLASH 15JULY05
APVD S. BOLASH 15JULY05

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
PLUG ASSEMBLY, SIZE 2, 15 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, BOARDLOCKS, AMPLIMITE® HD-20

PRODUCT SPEC 108-40025
APPLICATION SPEC 114-40010
WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1		C-5747841	-

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