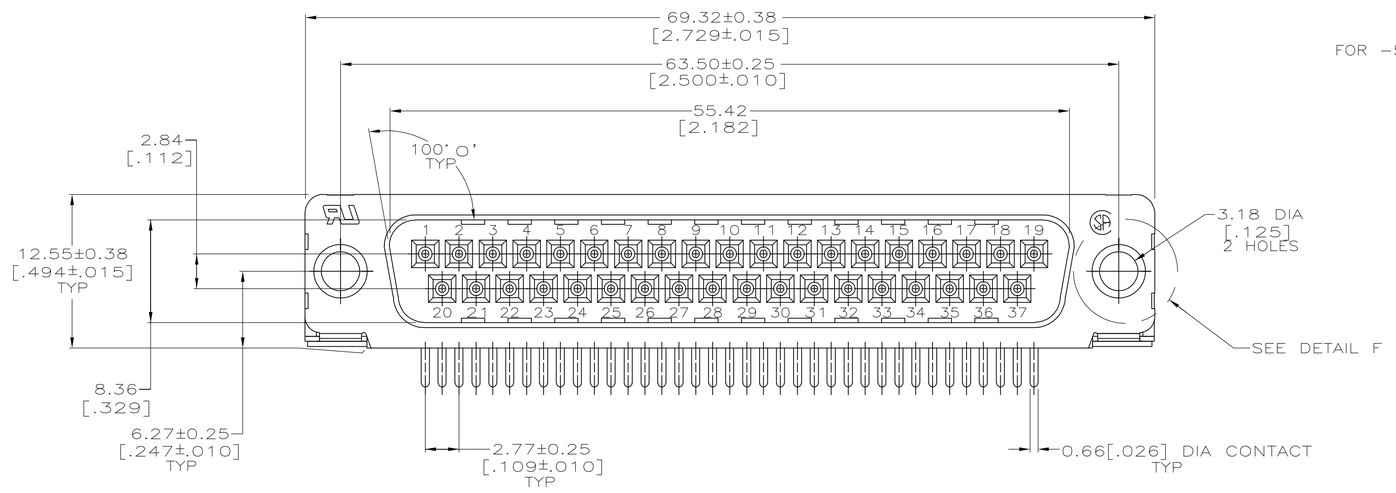
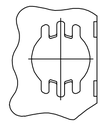
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| LOC | DIST |
|---|---|
| GP | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | S | REVISED PER ECO-06-028338 | 14/DEC/06 | ZMR | EDB |

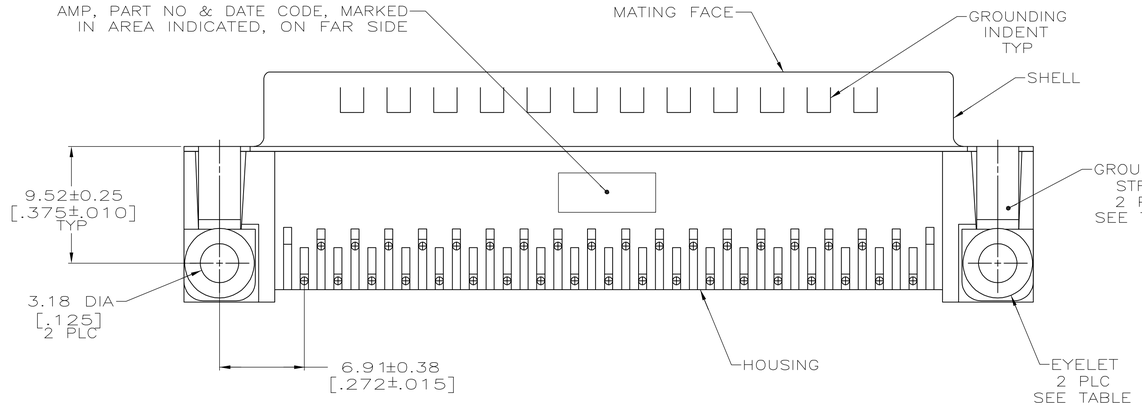


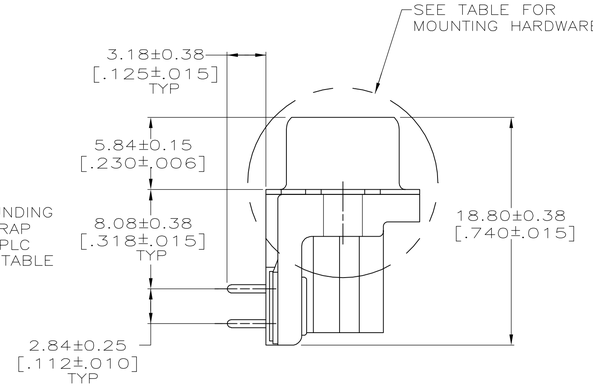



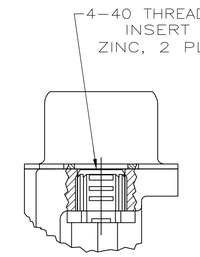
FOR -5,-6,-11 AND -12 ONLY

DETAIL F
2 PLC

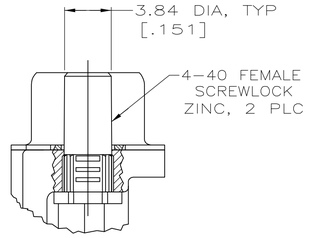
1. HOUSING: BLACK NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED
   CONTACTS: BRASS
   SHELLS: CARBON STEEL
   EYELETS: BRASS
2. SHELLS: 2.54μm [.000100] MIN TIN OVER 1.27μm [.000050] MIN COPPER
   EYELETS: 5.08μm [.000200] MIN TIN OVER COPPER FLASH
   CONTACTS: SEE TABLE
   SCREWLOCK AND INSERT: CLEAR CHROMATE
3. GOLD FLASH FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
4. GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76μm [.000030] MIN GOLD IN MATED AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
   -OR-
   GOLD FLASH OVER MIN PALLADIUM NICKEL FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76μm [.000030] PALLADIUM NICKEL IN MATED AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [.140] FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
5. OBSOLETE PART NUMBER.
6. SUPERSEDED BY 747252-4.
7. SUPERSEDED BY 747252-6.
8. SUPERSEDED BY 747843-6.



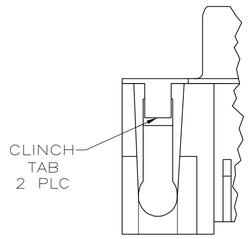



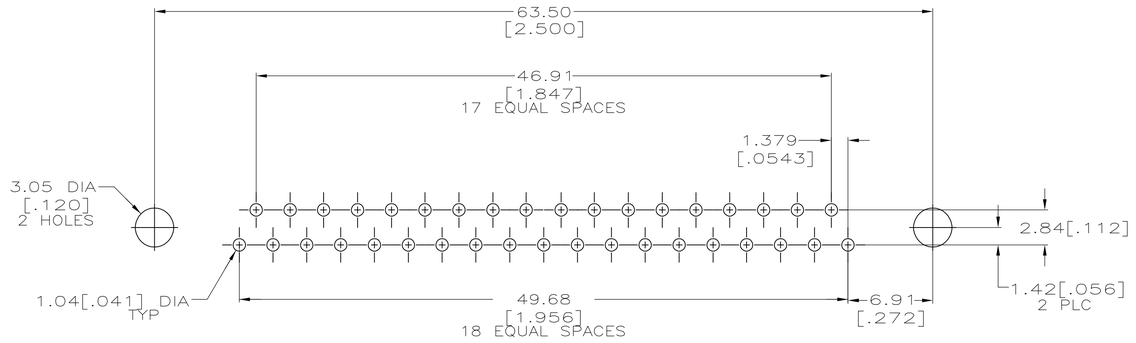

DETAIL D




DETAIL E




DETAIL B




RECOMMENDED P.C. BOARD MOUNTING DIMENSIONS

| | | | | |
|---|---|---|---|---|
| NO SEE DETAIL B | NO | SEE DETAIL E | 4 | 5 1-747252-2 |
| | | | 3 | 5 1-747252-1 |
| | | SEE DETAIL D | 4 | 5 1-747252-0 |
| | | | 3 | 6 747252-9 |
| | | - | 4 | 5 747252-8 |
| | | | 3 | 5 747252-7 |
| YES | YES | SEE DETAIL E | 4 | 8 747252-6 |
| | | | 3 | 7 747252-5 |
| | | SEE DETAIL D | 4 | 747252-4 |
| | | | 3 | 6 747252-3 |
| | | - | 4 | 5 747252-2 |
| | | | 3 | 5 747252-1 |
| GROUNDING STRAPS | EYELETS | 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 ± 2° 0'

MATERIAL 1

FINISH 2

| | |
|---|---|
| DWN | W.G. LENKER 07-NOV-89 |
| CHK | R. STONE 05-FEB-90 |
| APVD | M.D. GALLOWAY 06-FEB-90 |
| PRODUCT SPEC | 108-40025 |
| APPLICATION SPEC | 114-40010 |
| WEIGHT | - |

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: PLUG ASSEMBLY, SIZE 4, 37 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, AMPLIMITE HD-20®

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-747252 | - |

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