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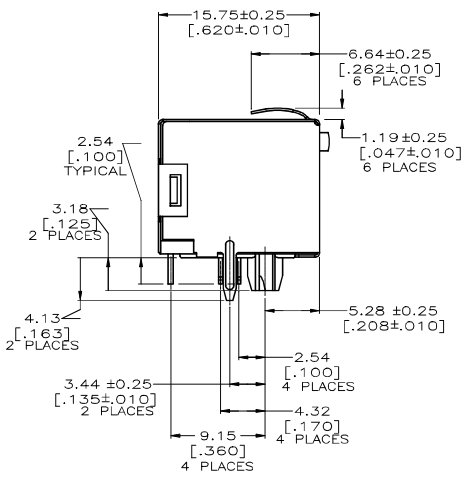
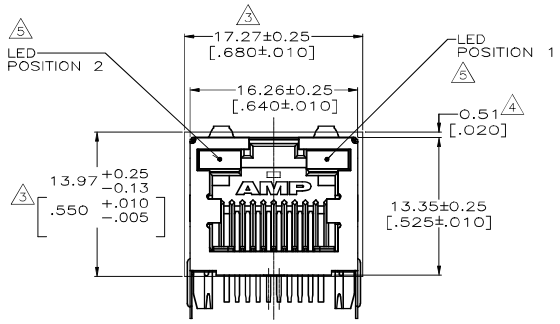
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | B1 | REVISED AS PER ECR-23-180979 | 13JUL2023 | JK | JK |




1. MATERIAL: HOUSING – HIGH TEMPERATURE NYLON, HEAT DEFLECTION TEMPERATURE RATING 278°C [532°F] AT 1.8MPA [264 PSI], BLACK, UL94V-0.
TERMINALS – 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81µm[.000150] MINIMUM THICK TIN IN SOLDER AREA,1.27µm [.000050] MINIMUM GOLD IN LOCALIZED PLATE AREA.
ENTIRE TERMINAL PLATED WITH 1.27µm [.000050] MINIMUM THICK NICKEL.
SHIELD – 0.196[.0077] THICK COPPER ZINC ALLOY PREPLATED WITH 1.27µm[.000050] MINIMUM SATIN NICKEL WITH 2.03µm[.000080] MINIMUM SnAgCu POST DIPPED ON PCB GROUND TABS.
LIGHT EMITTING DIODE (LED) – DIFFUSED EPOXY LENS, 0.51 x 0.51[.020 x .020] CARBON STEEL WIREFRAME LEADS PREPLATED WITH 2.29µm[.000090] SILVER OVER 1.02µm[.000040] NICKEL UNDERPLATE OVER 2.03µm[.000080] COPPER UNDERPLATE.
2. POST-PLATED WITH 6.35µm [.000250] MINIMUM TIN. LEDS NOT DESIGNED FOR SOLDERING.

3. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIIONS PART 68, SUBPART F.

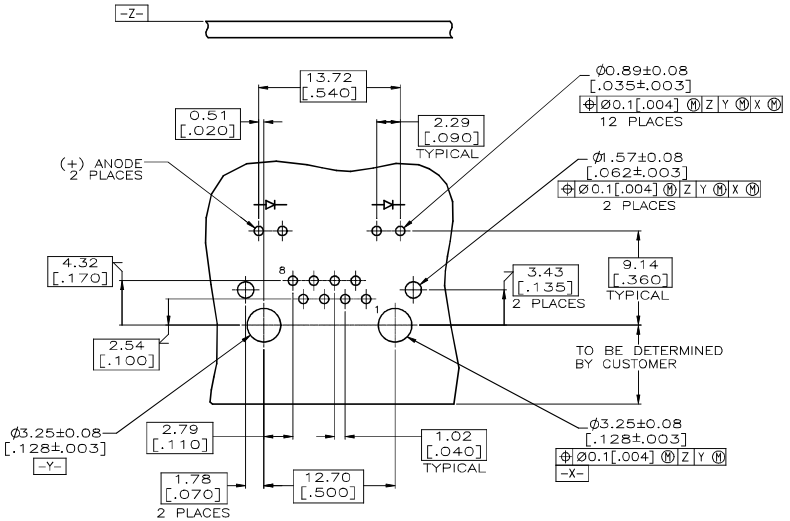
4. SUGGESTED PANEL OPENING DIMENSIONS.

5. SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING.

SEE TABLE FOR COLOR OF LEDS AND NUMBER REQUIRED.

6. TRAY PACKAGED.

7. TYPE&REEL PACKAGED PER EIA 481 REV D.




SUGGESTED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)

OBSOLETE

| PACKAGE | INDICATOR COLOR | | PART NUMBER |
|---|---|---|---|
| | POSITION 2 | POSITION 1 | |
| 7 | GREEN | YELLOW | 6116615-6 |
| 6 | ~~GREEN~~ | ~~GREEN~~ | ~~6116615-5~~ |
| | GREEN | YELLOW | 6116615-4 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: B KUHNLY 14OCT2004
CHK: B KUHNLY 14OCT2004
APVD: N FLICKINGER 14OCT2004
PRODUCT SPEC: 108-1163-4
APPLICATION SPEC: 114-2154
WEIGHT: –

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± –, 1 PLC ± –, 2 PLC ± 0.25[.01], 3 PLC ± 0.13[.005], 4 PLC ± –, ANGLES ± –
MATERIAL: 1
FINISH: 1

TE Connectivity Ltd.

NAME: INV MOD JACK ASSY,1X1,SHLD,TOP PNL GRD,LED,TIN ST
–

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6116615 | – |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV B1