

MODS-F-8P8C-X-XX-X-X-TH

TYPE
-F

POSITIONS/CONTACTS
-8P8C: 8 POS/8 CON

PLATING
-L: .000015" GOLD
-S: .000030" GOLD
-U: .000050" GOLD
(SEE NOTE 4)

THROUGH HOLE

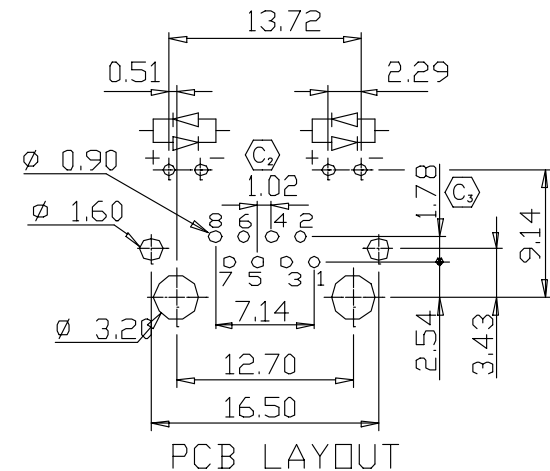
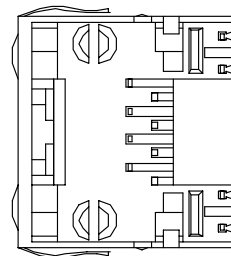
LED 2
-X: CODE (SEE TABLE 1)
(NOT AVAILABLE WITH -N)
-N: NO LED(SEE FIGURE 2, SHEET 2)

LED 1
-X: CODE (SEE TABLE 1)
(NOT AVAILABLE WITH -N)
-N: NO LED(SEE FIGURE 2, SHEET 2)

SHIELDED
-S: NO PANEL GROUNDS
-S4: PANEL GROUNDS ON TOP & SIDE
(SEE TABLE 2, SHEET 2 FOR SHIELD USED)

FIGURE 1
(-S4-X-X SHIELD OPTION SHOWN)

TABLE 1			
CODE	FORWARD	REVERSE	LED USED
-G	GREEN	----	LED-G1-01-H
-Y	YELLOW	----	LED-Y1-01-H
-1	GREEN	ORANGE	LED-G2-01
-2	YELLOW	ORANGE	LED-Y2-01
-3	GREEN	RED	LED-G3-01
-4	YELLOW	RED	LED-Y3-01
-5	GREEN	YELLOW	LED-G4-01
-6	YELLOW	GREEN	LED-Y4-01



NOTES:

1. (C) REPRESENTS CRITICAL DIMENSION.
2. CRITICAL DIMENSIONS ON PCB LAYOUT APPLY TO THE ASSEMBLY
3. LED FORWARD VOLTAGE IS 2.3V (TYP), REVERSE VOLTAGE IS 5V. FORWARD DC IS 20mA.
4. PLATING APPLIES TO MATING AREA, TIN-LEAD (Sn 67%, Pb 33%) ON TAILS, ALL PLATING

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.25 2'
.XXX: ±.13
.XXXX: ±.05

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DO NOT SCALE DRAWING
INSULATOR: Nylon 46
CONTACT: .35mm Phos Bronze
SHIELD: .25 Copper Alloy, Ni plated
MAX FLASH ALLOWED: .051
MAX GATE VESTIGE: .051
F:\DWG\EXISPROD\ASSEMBLY\10\MODJACKS\MODS

SHEET SCALE: 1:2

DESCRIPTION:
RJ45 Side Entry PCB Jack with LED
DWG. NO.
MODS-F-8P8C-X-XX-X-X-TH
BY: J. Riley 02/3/04 SHEET 1 OF 2



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