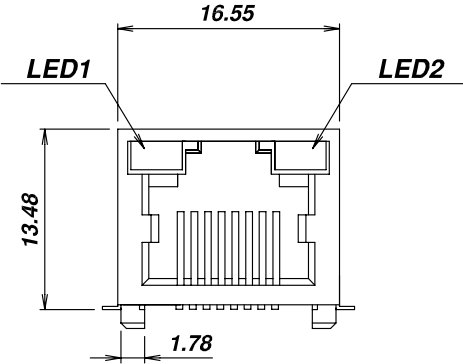
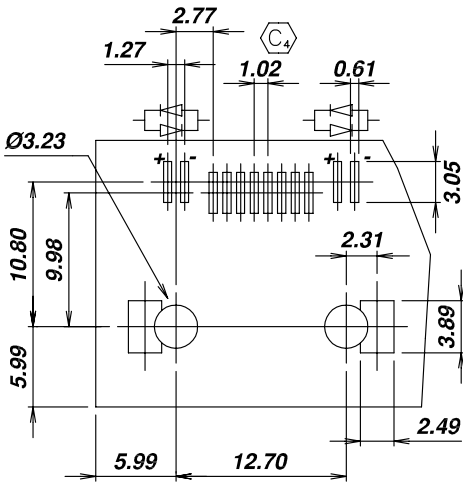
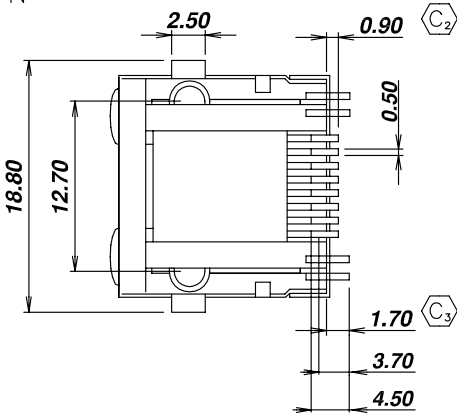
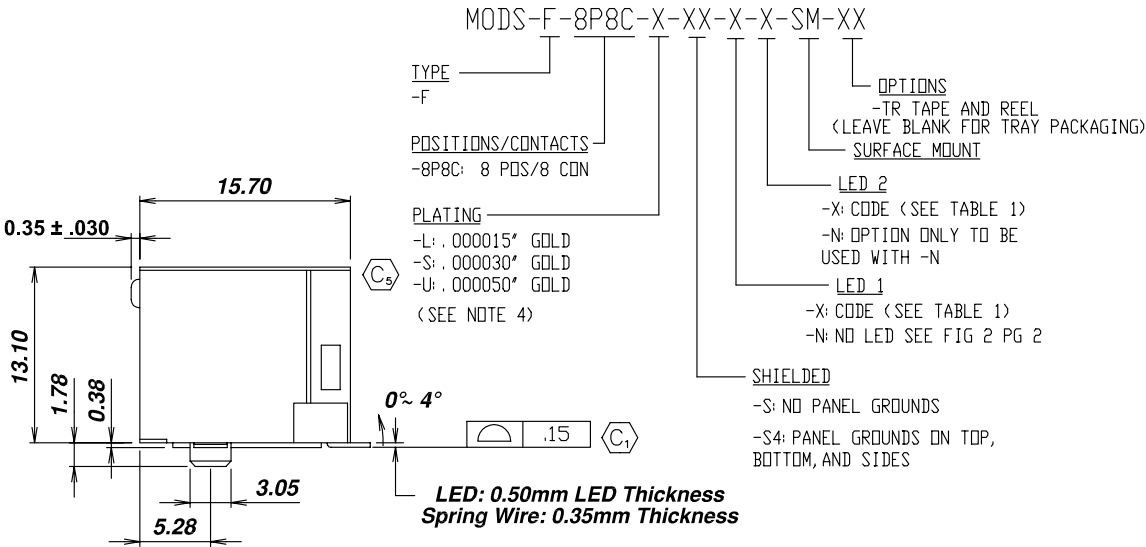




-S-X-X SHIELD OPTION SHOWN



PCB LAYOUT
(Top View)



***CODES 1-6 ARE NOT
RELEASED FOR PRODUCTION

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

1. REPRESENTS CRITICAL DIMENSION.
- 2.CRITICAL DIMENSIONS ON PCB LAYOUT APPLY TO THE ASSEMBLY
- 3.LED FORWARD VOLTAGE IS 1.8V (TYP), REVERSE VOLTAGE IS 5V. FORWARD DC IS 2mA.
- 4.PLATING APPLIES TO MATING AREA, TIN-LEAD ON TAILS
5. PIN NUMBERS REFLECT PIN CALLOUT ON THE CONNECTOR, NOT USER SYSTEM WIRING ASSIGNMENT.

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

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

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samtec

520 PARK EAST BLVD. NEW ALBANY, IN 47150
(812) 944-6733 P.O. BOX 1147 TWX: 810-540-4085

CODE: 55322

DO NOT SCALE DRAWING
INSULATOR: Nylon 46
SPRING WIRE: .35mm Phos Bronze
SHIELD: .25 COPPER ALLOY, NICKEL PLATED

SHEET SCALE: 1:2

DESCRIPTION:
RJ45 Side Entry PCB Jack with LED

DWG. NO.
MODS-F-8P8C-X-XX-X-X-SM-XX

BY: J. Riley 02/3/04

MAX FLASH ALLOWED: .051
MAX GATE VESTIGE: .051
F:\DWG\EXISPROD\ASSEMBLY\10\MODJACKS\MODS

SHEET 1 OF 2