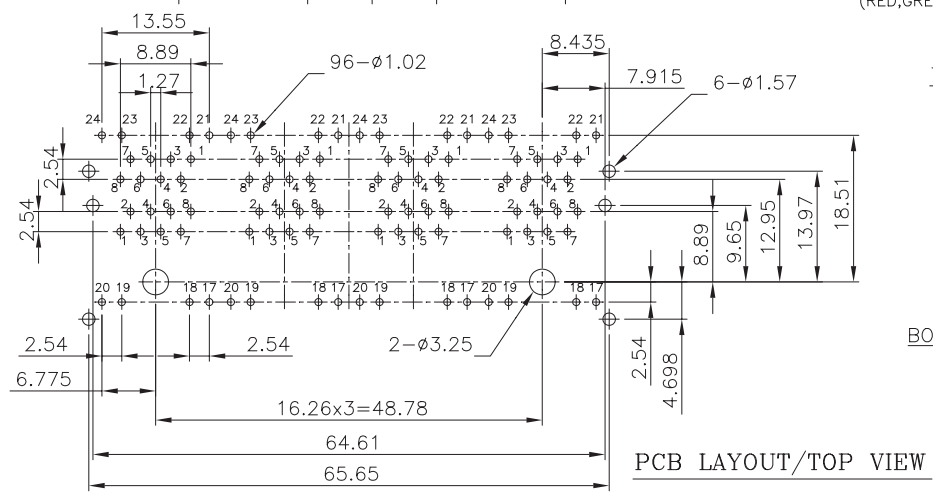
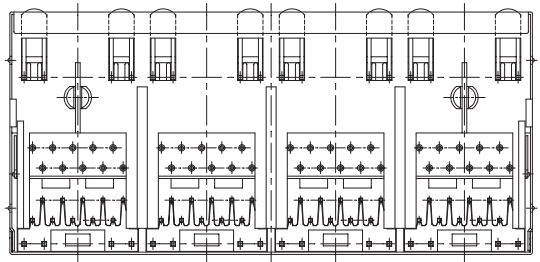
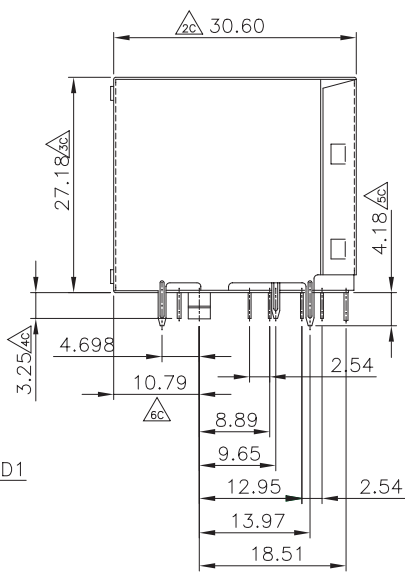
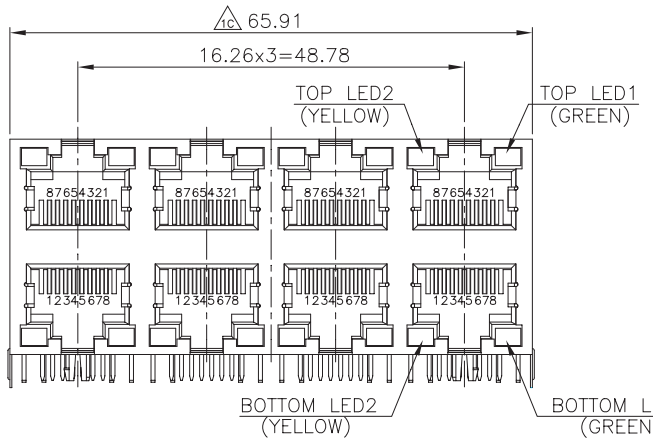
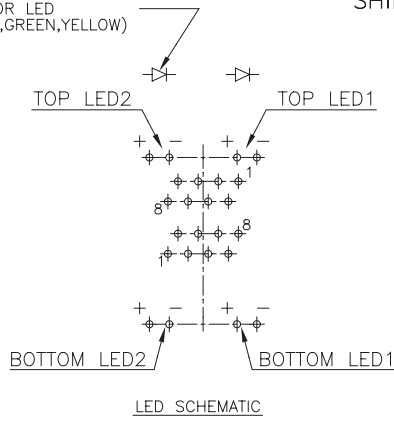


REV	DESCRIPTION	DATE
E	Initial Release	06.12.12



TYPICAL FOR SINGLE COLOR LED (RED, GREEN, YELLOW)



ELECTRICAL:

- VOLTAGE RATING: 125 VAC RMS.
- CURRENT RATING: 1.5 AMP.
- CONTACT RESISTANCE: 50 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH: 1000 VAC RMS 60HZ, 1MIN.

MECHANICAL:

- HOUSING MATERIAL: PBT+30%G.F UL94V-0 BK.
- CONTACT MATERIAL: PHOSPHOR BRONZE ϕ 0.46mm
- PLATING: 1: CONTACT AREA-SELECTIVE GOLD PLATING.
2: TAILS-150u" TIN-LEAD MIN OVER 50u" NICKEL.
- OPERATING LIFE: 750 CYCLES MIN.
- PCB RETENTION PRE-SOLDER: 1 LB MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.
- LED COLOR: GREEN

ENVIRONMENTAL:

- STORAGE: -40°C TO +85°C
- OPERATION: 0°C TO 70°C
- WAVE SOLDERING TEMPERATURE: 230~250°C (3~5 SECONDS)
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

MATERIALS: FLASTIC HOUSING : ENGINEERING THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0.
CONTACTS : 0.46mm DIAMETER ALLOY C5102, GOLD PLATING
OVER NICKEL.
SHIELD : BRASS PLATING NICKEL ALLOY.

PART NO : MJSDGY01K**x4-2

LED Color(1,2)

- G : Green
- Y : Yellow
- R : Red

Gold plating on the contacts
03 : 3u" Gold
50 : 50u" Gold



PANSTRONG COMPANY LTD.

DRAWN BY TOMMY

CHECKED

APPROVED

DRAW NO

TITLE:

PART NO: MJSDGY01K-2X4

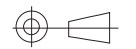
DRAW. BOX NO:

SCALE

REV

E

UNIT mm



TOLERANCE	
.XXX	±0.10
.XX	±0.25
.X	±0.38
X	±0.50
ANG	±3°

PCB LAYOUT/TOP VIEW

LED SCHEMATIC