

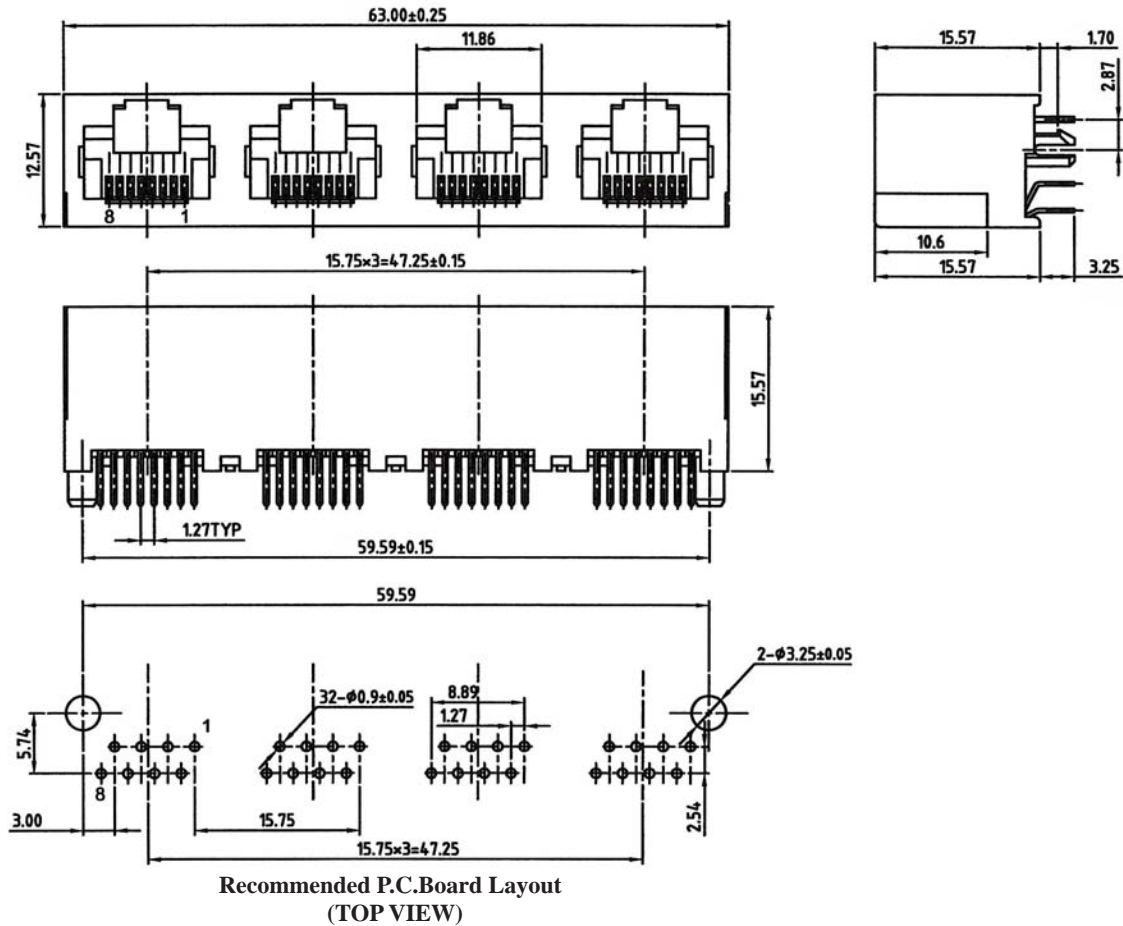
## TOP ENTRY 4-PORT MODULAR PCB JACK 8P PROFILE=15.57MM (UNSHIELDED)

### SPECIFICATIONS

**Insulation Resistance:** 500MΩ Min.  
**Contact Resistance:** 20mΩ Max.  
**Rating Current:** 1.5A Max.  
**Rating Voltage:** 120V AC.  
**Dielectric Voltage:** 1000 Vrms 60 Sec. Min.  
**Temperature Range:** -40°C / +85°C  
**Durability:** 500 Mating cycles Min.

### MATERIALS

**Housing:** PBT Glass Filled (UL 94V-0)  
**Soldering Temperature:** 235°C  
**Color:** Black  
**Spring Wire:** Phosphor Bronze  
 Gold plating Over Nickel  
**All materials must be RoHS compliant.**



### ORDERING INFORMATION:

P/N M J A 8 -  $\frac{x}{1}$   $\frac{x}{2}$   $\frac{x}{3}$  B  $\frac{x}{3}$   $\frac{x}{4}$  04

1. NO. OF POSITIONS & CONTACTS:  
 "88" 8P8C  
 "84" 8P4C
2. CONTACT FINISH:  
 "A" 6 MICROINCH GOLD  
 "B" 15 MICROINCH GOLD  
 "C" 30 MICROINCH GOLD  
 "D" 50 MICROINCH GOLD
3. LED OPTION:  
 "XX" W/O LED
4. NO. OF PORTS:  
 04

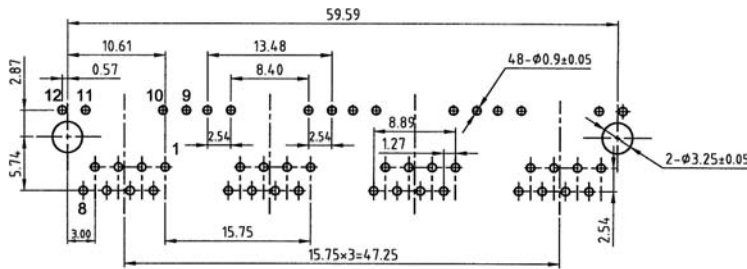
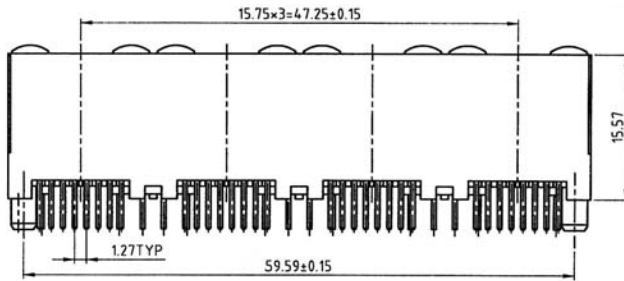
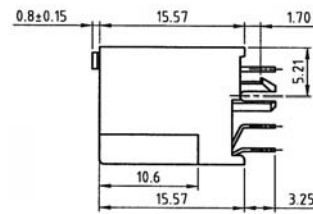
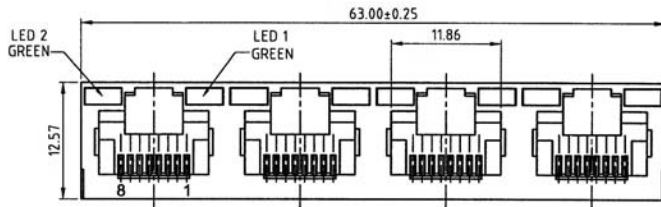
# TOP ENTRY 4-PORT MODULAR PCB JACK WITH LED 8P PROFILE=15.57MM (UNSHIELDED)

## SPECIFICATIONS

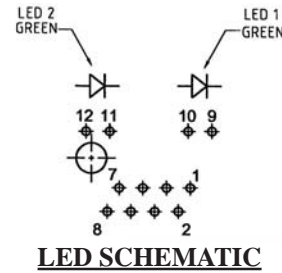
**Insulation Resistance:** 500MΩ Min.  
**Contact Resistance:** 20mΩ Max.  
**Rating Current:** 1.5A Max.  
**Rating Voltage:** 120V AC.  
**Dielectric Voltage:** 1000 Vrms 60 Sec. Min.  
**Temperature Range:** -40°C / +85°C  
**Durability:** 500 Mating cycles Min.

## MATERIALS

**Housing:** PBT Glass Filled (UL 94V-0)  
**Soldering Temperature:** 235°C  
**Color:** Black  
**Spring Wire:** Phosphor Bronze  
 Gold plating Over Nickel  
**All materials must be RoHS compliant.**



Recommended P.C. Board Layout (TOP VIEW)



LED SCHEMATIC

## ORDERING INFORMATION:

P/N M J A 8 -  $\frac{x}{1}$   $\frac{x}{2}$   $\frac{x}{3}$   $\frac{x}{4}$  B  $\frac{x}{3}$   $\frac{x}{4}$  0 4

- NO. OF POSITIONS & CONTACTS:  
"88" 8P8C
- CONTACT FINISH:  
"A" 6 MICROINCH GOLD  
"B" 15 MICROINCH GOLD  
"C" 30 MICROINCH GOLD  
"D" 50 MICROINCH GOLD
- CODE OF LED1 DESIGNATION:  
N, Y, R, X, 3, 4, 5, 6, 9, 0
- CODE OF LED2 DESIGNATION:  
N, Y, R, X, 3, 4, 5, 6, 9, 0
- NO. OF PORTS:  
04

### LED Designation:

Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

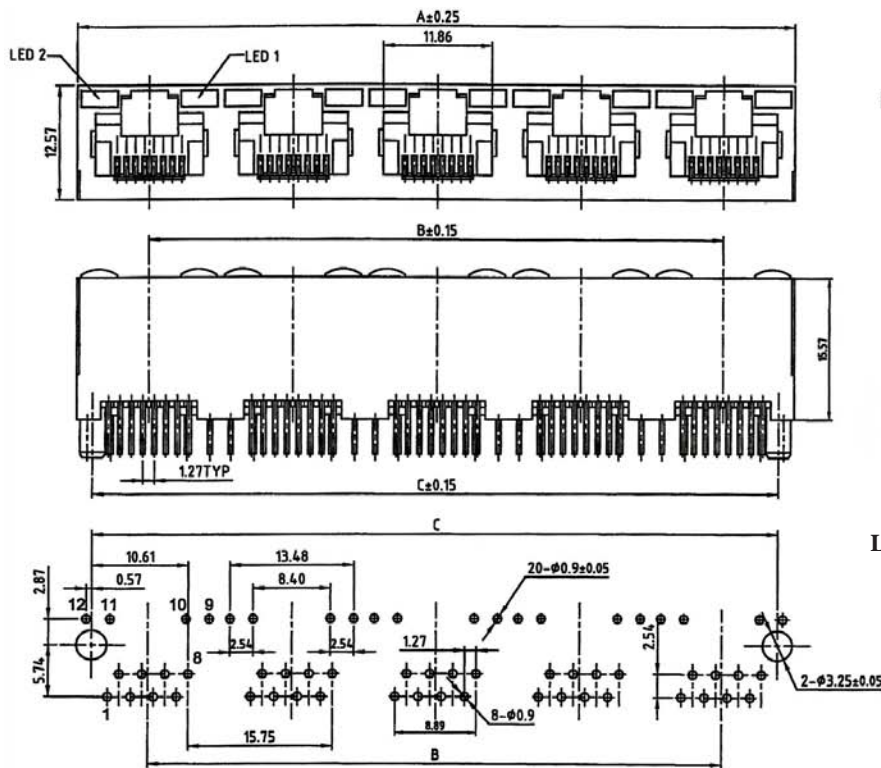
# TOP ENTRY MULTI-PORT MODULAR PCB JACK WITH LED 8P PROFILE=15.57MM (UNSHIELDED)

## SPECIFICATIONS

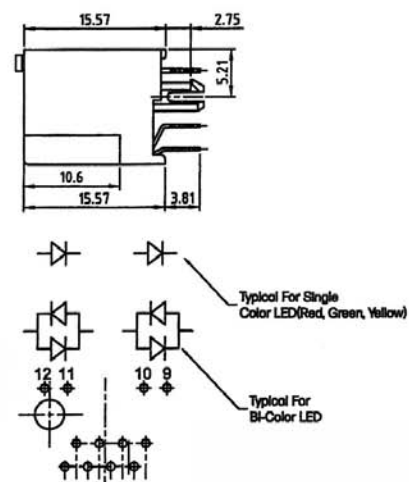
Insulation Resistance: 500MΩ Min.  
 Contact Resistance: 20mΩ Max.  
 Rating Current: 1.5A Max.  
 Rating Voltage: 120V AC.  
 Dielectric Voltage: 1000 Vrms 60 Sec. Min.  
 Temperature Range: -40°C / +85°C  
 Durability: 500 Mating cycles Min.

## MATERIALS

Housing: PBT Glass Filled (UL 94V-0)  
 Soldering Temperature: 235°C  
 Color: Black  
 Spring Wire: Phosphor Bronze  
 Gold plating Over Nickel  
 All materials must be RoHS compliant.



Recommended P.C.Board Layout



LED SCHEMATIC

No. of Ports	Dimensions		
	A	B	C
04	63.00	47.25	59.59
05	78.75	63.00	75.34
06	94.50	78.75	91.10
08	126.00	110.25	122.60

## ORDERING INFORMATION:

P/N M J A 8 -  $\frac{88}{1}$   $\frac{x}{2}$  B  $\frac{x}{3}$   $\frac{x}{4}$   $\frac{x}{5}$

- NO. OF POSITIONS & CONTACTS:  
"88" 8P8C
- CONTACT FINISH:  
"A" 6 MICROINCH GOLD  
"B" 15 MICROINCH GOLD  
"C" 30 MICROINCH GOLD  
"D" 50 MICROINCH GOLD
- CODE OF LED1 DESIGNATION:  
N, Y, R, X, 3, 4, 5, 6, 9, 0
- CODE OF LED2 DESIGNATION:  
N, Y, R, X, 3, 4, 5, 6, 9, 0
- NO. OF PORTS:  
04, 05, 06, 08

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	—	4	Yellow	Red
Y	Yellow	—	5	Green	Yellow
R	Red	—	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	—	—	8	Orange	—