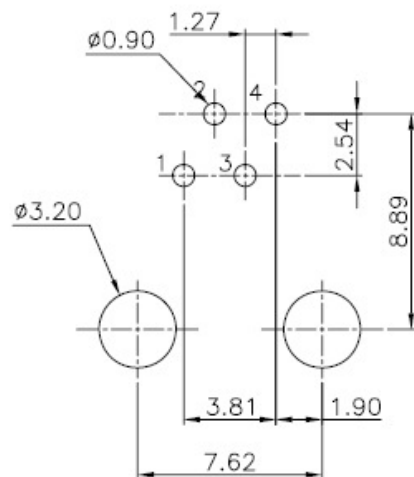
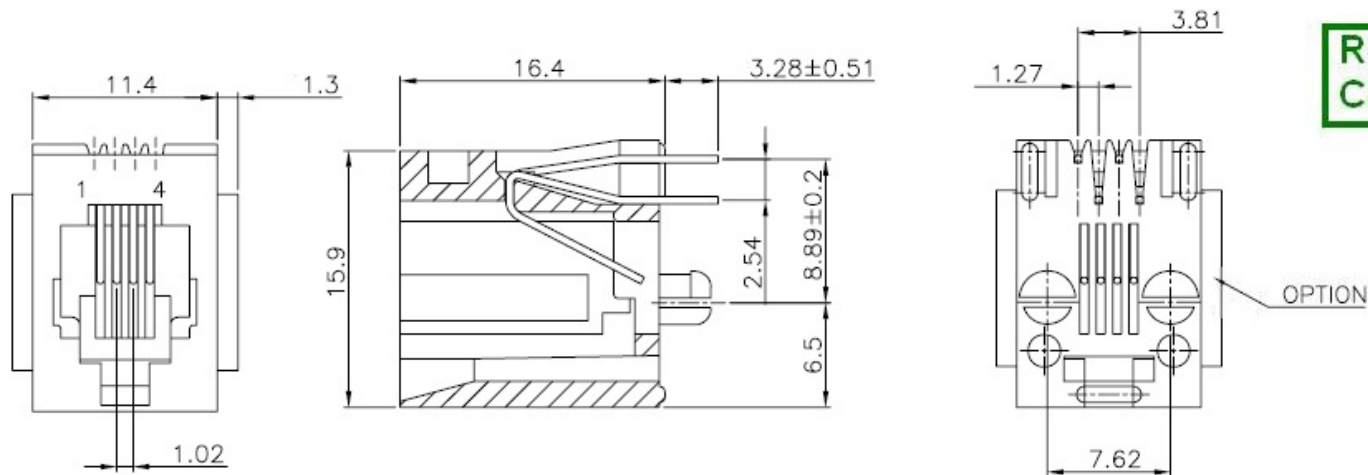




PC Board Layout
Component Side Shown

NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS MIN.
2. CURRENT RATING: 1.5 AMP MIN.
3. CONTACT RESISTANCE: 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL: GLASS FILLED POLYESTER UL94V-0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE ø0.46mm.
3. PLATING: GOLD PLATING OVER NICKEL.
4. OPERATING LIFE: 750 CYCLES MIN.
5. PCB RETENTION PRE-SOLDER: 1 LB MIN.
6. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

1. STORAGE: -40°C TO +85°C.
2. OPERATION: -40°C TO +85°C.

MATES WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.

Part Code:

JP-T1-4P4C (without Panel Stop)

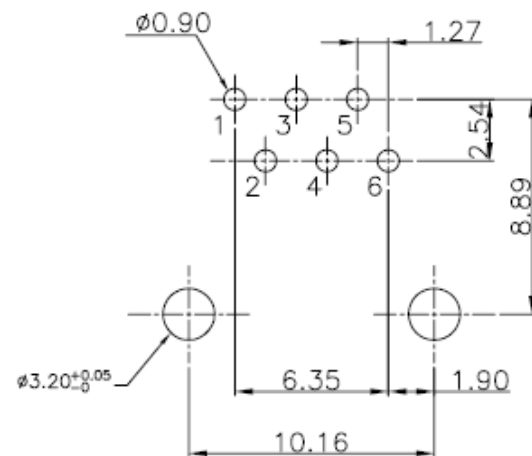
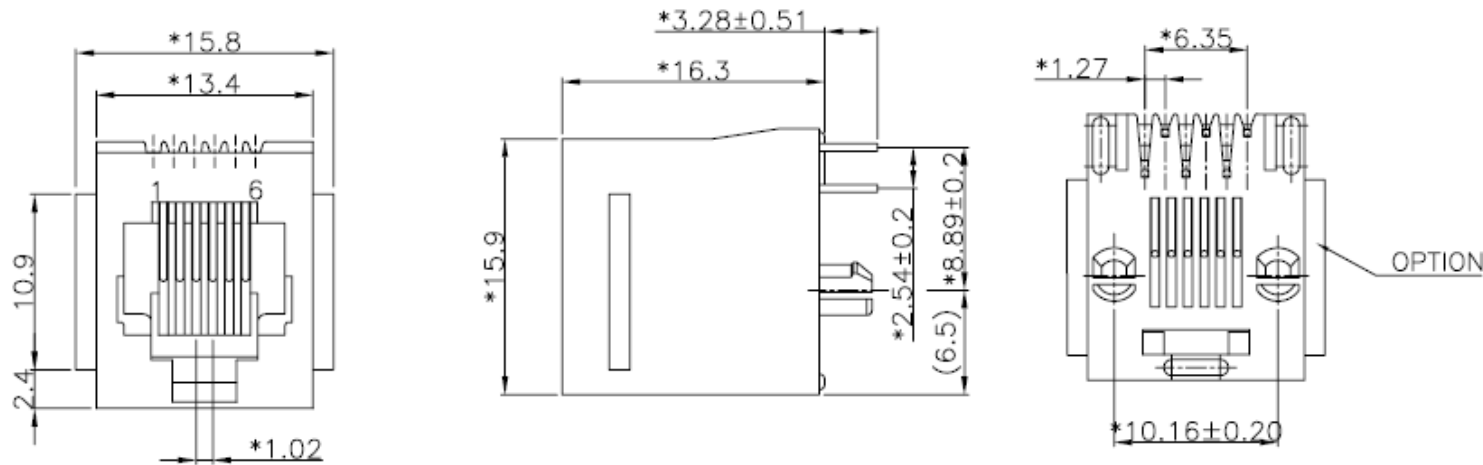
JP-T1-4P4C-P (with Panel Stop)

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REV: 00 10/01/2008

**RoHS
Compliant**



PC Board Layout

Component Side Shown
Dimension Tolerance: ±0.05

NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS MIN.
2. CURRENT RATING: 1.5 AMP MIN.
3. CONTACT RESISTANCE: 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL: GLASS FILLED POLYESTER UL94V-0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE $\phi 0.46\text{mm}$.
3. PLATING: GOLD PLATING OVER NICKEL.
4. OPERATING LIFE: 750 CYCLES MIN.
5. PCB RETENTION PRE-SOLDER: 1 LB MIN.
6. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

1. STORAGE: -40°C TO $+85^{\circ}\text{C}$.
2. OPERATION: -40°C TO $+85^{\circ}\text{C}$.

MATES WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.

Part code: JP-T1-6PXX (without panel stop)

Part code: JP-T1-6PXX-P (with Panel stop)

Replace XX with 2C, 4C or 6C

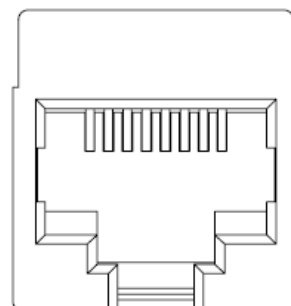
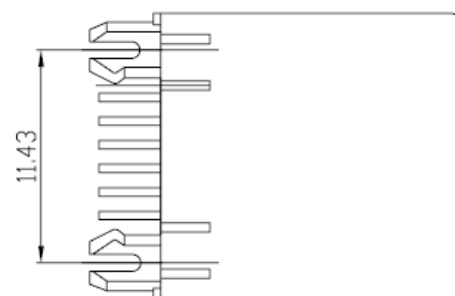
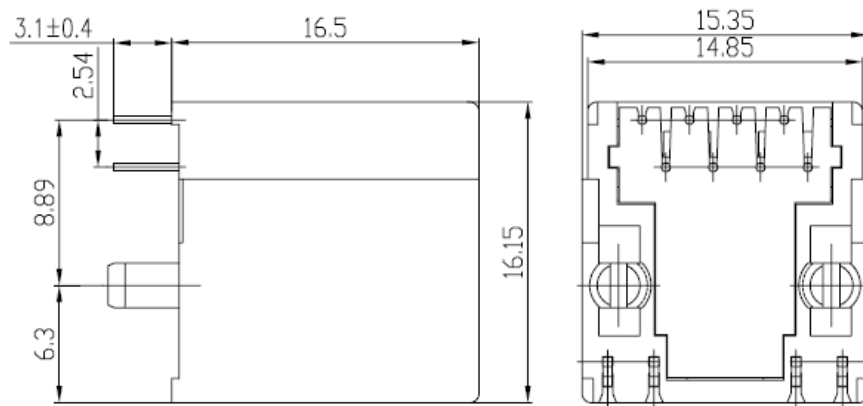
Standard gold plating 3U"

Optional: 6, 15, 30 or 50U"

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REV: 00 10/01/2008



ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz or 60Hz, 1MIN.

MECHANICAL:

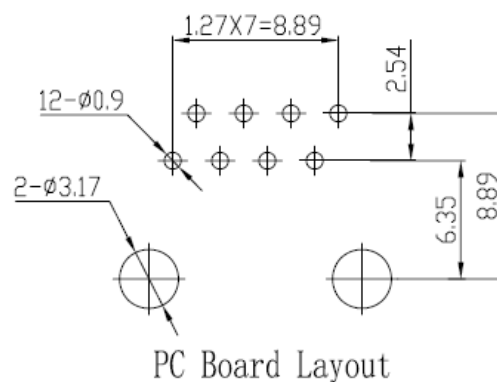
1. HOUSING & INSERT MATERIAL : PBT UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.30MM.
3. SHIELD : 0.20 ~ 0.25MM THICKNESS BRASS WITH NICKEL PLATED.
4. PLATING : 1. CONTACT AREA-SELECTIVE GOLD PLATING.
2. TAILS PLATING TIN OVER NICKEL.
5. MATING/UNMATING FORCE : 2.2KG. F MAX.
6. RETENTION STRENGTH : 7.7KG. F MIN BETWEEN JACK AND PLUG.
7. OPERATING LIFE : 600 CYCLES MIN.

ENVIRONMENTAL:

1. STORAGE : -10°C ~ +40°C RELATIVE HUMIDITY<70%.
2. OPERATION : -40°C ~ +85°C.

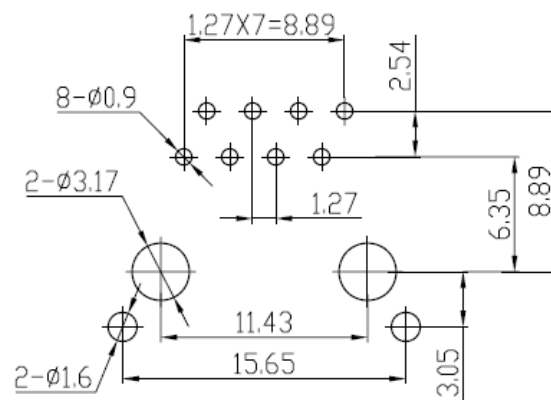
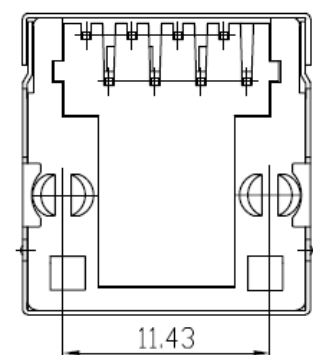
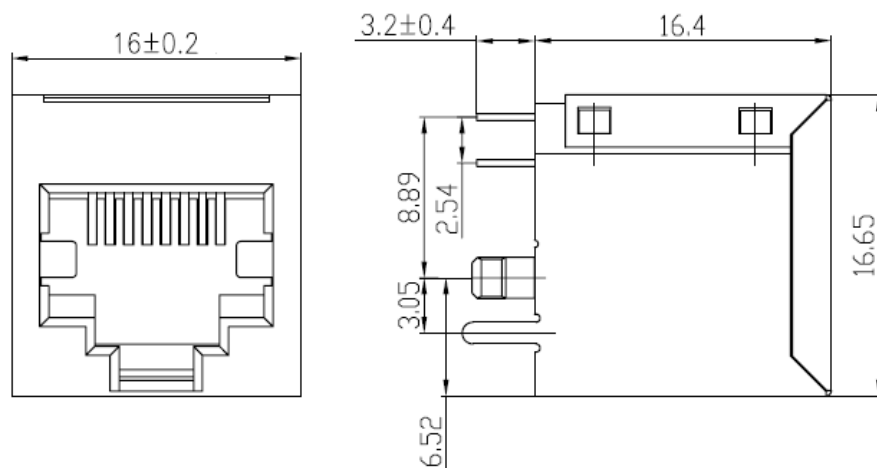
Part Code: JP-T1-8P8C

Description: RJ45 8P8C Top/Straight entry modular Jack



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DRAWING NOT TO SCALE



PC Board Layout

ELECTRICAL:

- | | |
|--------------------------|------------------------------------|
| 1. VOLTAGE RATING | : 125 VAC RMS. |
| 2. CURRENT RATING | : 1.5 AMP. |
| 3. CONTACT RESISTANCE | : 30 MILLIOHMS MAX. |
| 4. INSULATION RESISTANCE | : 500 MEGOHMS MIN @ 500 VDC. |
| 5. DIELECTRIC STRENGTH | : 1000 VAC RMS 50Hz or 60Hz, 1MIN. |

MECHANICAL:

- | | |
|------------------------------|--|
| 1. HOUSING & INSERT MATERIAL | : PBT UL94V-0. |
| 2. CONTACT MATERIAL | : PHOSPHOR BRONZE T=0.35MM. |
| 3. SHIELD | : 0.20 ~ 0.25MM THICKNESS BRASS WITH NICKEL PLATED. |
| 4. PLATING | : 1. CONTACT AREA-SELECTIVE GOLD PLATING.
2. TAILS PLATING TIN OVER NICKEL. |
| 5. MATING/UNMATING FORCE | : 2.2KG. F MAX. |
| 6. RETENTION STRENGTH | : 7.7KG. F MIN BETWEEN JACK AND PLUG. |
| 7. OPERATING LIFE | : 600 CYCLES MIN. |

ENVIRONMENTAL:

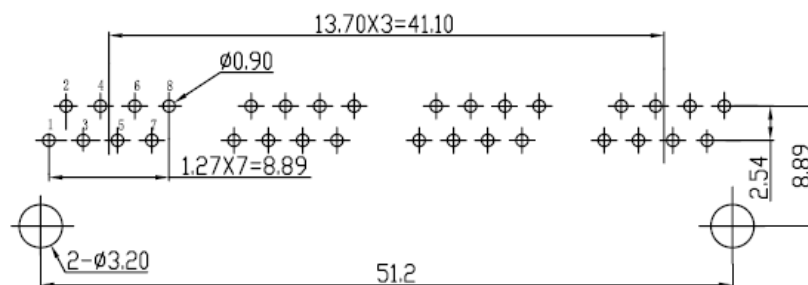
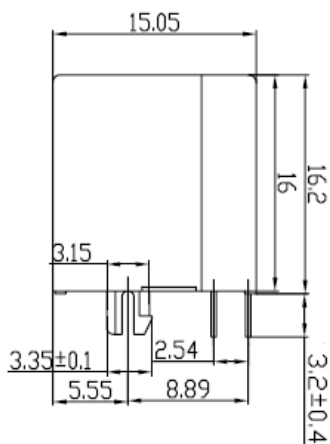
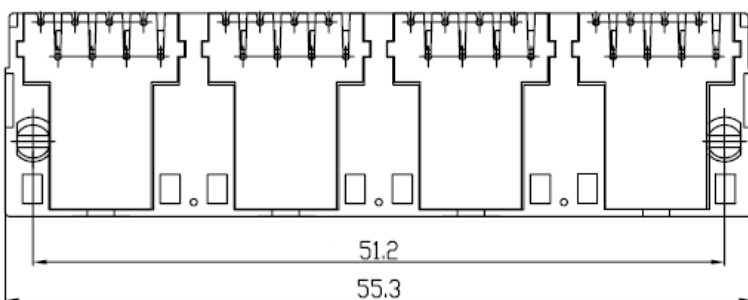
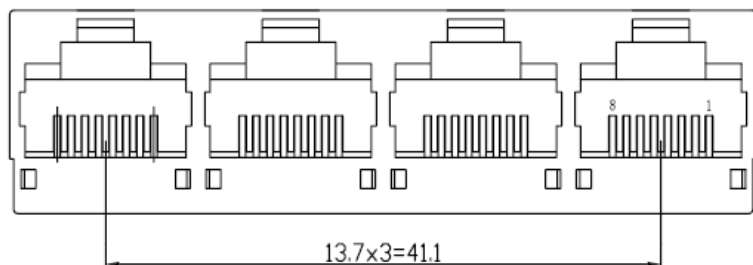
- | | |
|--------------|--|
| 1. STORAGE | : -10°C ~ +40°C RELATIVE HUMIDITY<70%. |
| 2. OPERATION | : -40°C ~ +85°C. |

Part code: JP-T1-8P8C-S

Description: Top/Straight entry 8P8C RJ45 modular jack

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PC Board Layout

ELECTRICAL :

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz or 60Hz, 1MIN.

MECHANICAL :

1. HOUSING & INSERT MATERIAL : PBT UL94V-0.
2. CONTACT MATERIAL : DIAMETER 0.45MM PHOSPHOR BRONZE
GOLD PLATING OVER NICKEL.
3. MATING/UNMATING FORCE : 2.2KG. F MAX.
4. RETENTION STRENGTH : 7.7KG. F MIN BETWEEN JACK AND PLUG.
5. OPERATING LIFE : 600 CYCLES MIN.

ENVIRONMENTAL :

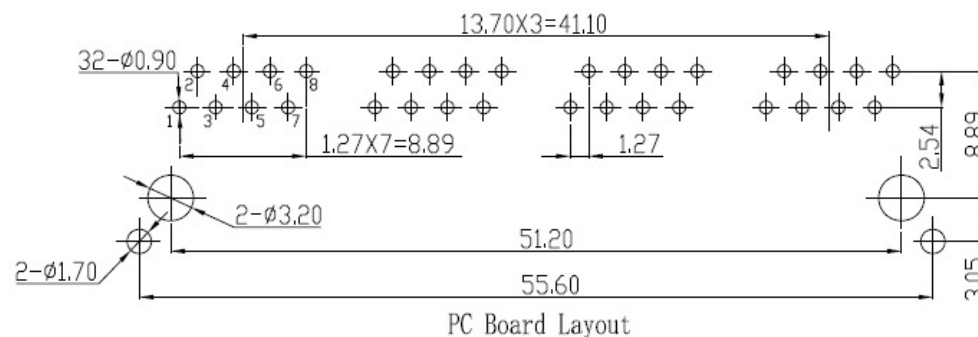
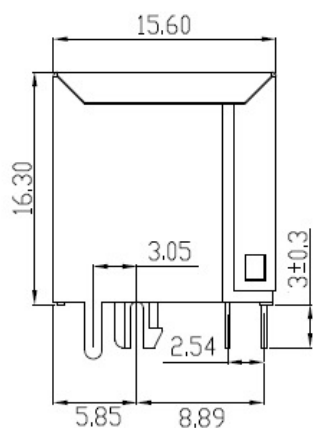
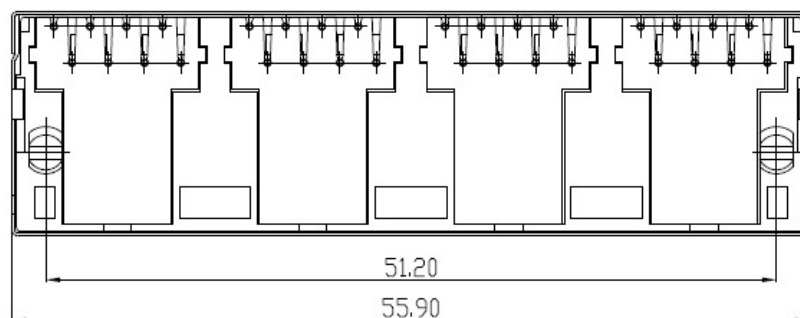
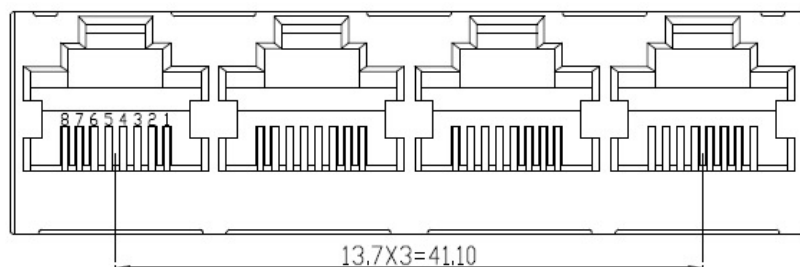
1. STORAGE : -10°C ~ +40°C RELATIVE HUMIDITY<70%.
2. OPERATION : -40°C ~ +85°C.

Part Code: JP-T1-8P8C-4P

Description: 4 Port RJ45 8P8C Top/Straight entry modular jack

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ELECTRICAL :

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz or 60Hz, 1MIN.

MECHANICAL :

1. HOUSING & INSERT MATERIAL : PBT UL94V-0.
2. CONTACT MATERIAL : DIAMETER 0.45MM PHOSPHOR BRONZE
GOLD PLATING OVER NICKEL.
3. MATING/UNMATING FORCE : 2.2KG. F MAX.
4. RETENTION STRENGTH : 7.7KG. F MIN BETWEEN JACK AND PLUG.
5. OPERATING LIFE : 600 CYCLES MIN.

ENVIRONMENTAL :

1. STORAGE : -10°C ~ +40°C RELATIVE HUMIDITY<70%.
2. OPERATION : -40°C ~ +85°C.

Part Code: JP-T1-8P8C-4PS

Description: 4 Port RJ45 8P8C Top/Straight entry modular jack with shield

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