

Double Modular Jack
SMT, Right Angle Low Profile



- Surface mount solder tab provides retention to the PCB and strain relief for PC tails
- Side-to-side stackable for modular configurations
- 0.15mm max. nail-to-tail coplanarity ensures high reliability during surface mount soldering

NEW

| | | | |
|-----------------------|-------|-------------------|------------------------------------|
| Voltage | 125V | Housing | Black PA Polyamide (Nylon) UL94V-0 |
| Current Rating | 1.5 | Contacts | Phosphor Bronze |
| Contact Resistance | 10mΩ | Contact Plating | Gold |
| DWV | 1000V | Temperature Range | -40°C to 80°C |
| Insulation Resistance | 500MΩ | | |

411008

| Loaded Circuits | Mfrs. List No. | Order Code | 1+ | 10+ | 100+ | 500+ |
|-----------------|----------------|------------|--------|--------|--------|-------|
| 8 | 0441930003 | 925-1901 | 180.00 | 150.00 | 125.00 | 98.00 |

High Speed Modular Jacks
Flangeless Low Profile



925-1952



925-1995



925-160

- Category 5E performance
- Footprint meets industry standard
- Mates with industry standard FCC 68 plugs

NEW

| | | | |
|--------------------|-------|-----------------------|-----------------|
| Voltage | 125V | Insulation Resistance | 500MΩ |
| Current Rating | 1.5A | Contacts | Phosphor Bronze |
| Contact Resistance | 20mΩ | Plating | Gold |
| DWV | 1000V | Temperature Range | -40°C to 80°C |

411037

| Loaded Circuits | Mfrs. List No. | Order Code | 1+ | 10+ | 100+ | 500+ |
|---------------------|----------------|------------|--------|--------|-------|-------|
| Unshielded | | | | | | |
| 8 | 0855030001 | 925-1952 | 70.00 | 59.00 | 49.00 | 38.00 |
| Shielded | | | | | | |
| 8 | 855050013 | 925-1960 | 101.00 | 91.00 | 83.00 | 76.00 |
| SMT Shielded | | | | | | |
| 8 | 0855430001 | 925-1995 | 126.00 | 105.00 | 88.00 | 68.00 |

Inverted Modular Jack
Low Profile



- Inverted plug latch on top for easy insertion and extraction
- Mating contacts on bottom of inverted jack provide shorter leads to reduce electrical noise
- Connector designed for through hole PCB mounting and pin-through-paste soldering
- Cat 3 performance

NEW

| | | | |
|-----------------------|-------|-------------------|------------------------------------|
| Voltage | 125V | Housing | Black PA Polyamide (Nylon) UL94V-0 |
| Current Rating | 1.5 | Contacts | Phosphor Bronze |
| Contact Resistance | 10mΩ | Contact Plating | Gold |
| DWV | 1000V | Temperature Range | -40°C to 80°C |
| Insulation Resistance | 500MΩ | | |

411086

| Loaded Circuits | Mfrs. List No. | Order Code | 1+ | 10+ | 100+ | 500+ |
|-----------------|----------------|------------|-------|-------|-------|-------|
| 8 | 0438600001 | 925-1898 | 66.00 | 55.00 | 46.00 | 36.00 |

Unshielded, Horizontal PCB Sockets



- FCC compliant - part 68, subpart f
- 4-6 and 8-position receptacles
- Horizontal and vertical entry styles
- Drawn wire contacts
- Meets industry standard jack-to-board footprints
- Available with snap or diamond shaped mounting pegs

- FCC approved GXT™ plating
- CSA approved and UL Recognised

| | | | |
|-----------------------|----------------------|------------------------|---------------------|
| Current rating | 2 amp dc | Contact resistance | 20 Ohm max |
| Withstanding voltage | 1000 volts rms, 60Hz | Electrical performance | meets or exceeds |
| Insulation resistance | 500 Ohms min | EIA/TIA | 568A specifications |

| | | | |
|--------------------------|---------------------|------------|------------|
| Contact Plating (Finish) | Gold over Nickel | Durability | Black |
| Contact Spring | Phosphor Bronze | | 250 cycles |
| Body material | Thermoplastic Resin | | |

221505

| No. of Ways/ Contacts | Mfrs. List No. | Order Code | 1+ | 10+ | 50+ | 100+ | + |
|---|----------------|------------|-------|-------|-------|-------|----|
| Horizontal Low Profile Jack - Snap Peg | | | | | | | |
| 4/4 | 87180-044 | 153-000 | 42.00 | 36.00 | 31.00 | 25.00 | -- |
| 4/4 | 87180-044LF | 109-7902 | 42.00 | 36.00 | 31.00 | 25.00 | -- |
| 6/4 | 87180-064 | 153-011 | 42.00 | 36.00 | 31.00 | 25.00 | -- |
| 6/4 | 87180-064LF | 109-7903 | 42.00 | 36.00 | 31.00 | 25.00 | -- |
| 6/6 | 87180-066 | 153-023 | 61.00 | 52.00 | 46.00 | 37.00 | -- |
| 6/6 | 87180-066LF | 109-7904 | 61.00 | 52.00 | 46.00 | 37.00 | -- |
| 8/8 | 87180-088 | 153-035 | 80.00 | 70.00 | 61.00 | 48.00 | -- |
| 8/8 | 87180-088LF | 109-7905 | 80.00 | 70.00 | 61.00 | 48.00 | -- |
| 6/6 | 68898-001LF | 109-7906 | 68.00 | 59.00 | 50.00 | 42.00 | -- |

RJ45 Shielded Modular Jack
Inverted



- Fully shielded, inverted RJ45 Jack
- 8 position, 8 contacts
- Meets FCC Rules and Regulations, Part 68
- UL Recognised and CSA Certified

| | | | |
|-----------------------|---------------------------|-----------------|--------------------------------|
| Contact Rating | 150V ac max., 1.5A @ 25°C | Material | High temperature thermoplastic |
| Withstand Voltage | 1000V ac | Body | UL94V-0 |
| Insulation Resistance | 500MR | Flamability | Phosphor Bronze |
| Durability | 750 mating cycles | Contact | Gold over Nickel |
| Temperature Range | -40°C to 70°C | Contact Plating | |

334975/406727

| Mfrs. List No. | Order Code | 1+ | 10+ | 50+ | 100+ |
|----------------|------------|--------|--------|--------|--------|
| 406541-1 | 473-9516 | 150.00 | 133.00 | 120.00 | 109.00 |
| 1-406541-1 | 116-2481 | 180.00 | 165.00 | 150.00 | 145.00 |

RJ45 Shielded Modular Jack
Inverted with LED's



The LED's are integrated into the modular jack thus eliminating the need for additional system space for indicators. The modular jack functions as transmit/receive with line status and collisions identified by viewing the LED's directly in each port. Recommended applications include Fast Ethernet, 10 Base-T Ethernet and 10/100 BaseT Ethernet (Cat 5 on two pair 1/2, 3/6)

- Compact size with high reliability
- 8 position, 8 contacts
- Meet FCC Rules and Regulations, Part 68
- UL Recognised and CSA Certified

| | | | |
|-----------------------|---------------------------|-----------------|--------------------------------|
| Contact Rating | 150V ac max., 1.5A @ 25°C | Material | High temperature thermoplastic |
| Withstand Voltage | 1000V ac | Body | UL94V-0 |
| Insulation Resistance | 500MR | Flamability | Phosphor Bronze |
| Durability | 750 mating cycles | Contact | Gold over Nickel |
| Temperature Range | -40°C to 70°C | Contact Plating | |

334973/406728

| Colour LED's | Mfrs. List No. | Order Code | 1+ | 10+ | 50+ | 100+ |
|--------------|----------------|------------|--------|--------|--------|--------|
| Yellow/Green | 406549-1 | 473-9528 | 204.00 | 180.00 | 162.00 | 148.00 |
| Yellow/Green | 2-406549-1 | 116-2483 | 204.00 | 180.00 | 162.00 | 148.00 |



Download your personalised certificate of compliance at www.farnell-newarkinone.com

Don't risk anyone else for RoHS

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Connectors - Signal & Data

Compliant
Non-compliant
Limited stock - RoHS replacement available

RoHS