

## Network & Telecommunication Connectors Modular Jacks, unshielded

### PCB, short Type

#### SPECIFICATION:

|                               |               |
|-------------------------------|---------------|
| Operating Current (Nom.):     | 1.5 A         |
| Operating Temperature:        | -40°C to 70°C |
| Insulation Resistance (Min.): | 500 MΩ        |
| Contact Resistance (Max.):    | 30 mΩ         |
| Dielectric Strength:          | 1,000 Vac     |

#### MATERIAL:

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Material (Terminal):     | phosphor bronze, nickel plated and tin plated |
| Material (Housing):      | PBT                                           |
| Flammability Class:      | UL 94 V-0                                     |
| Material (Contact Area): | phosphor bronze, gold plated                  |

#### HANDLING:

|             |                |
|-------------|----------------|
| Processing: | wave soldering |
| Packaging:  | tray           |

#### TOLERANCE:

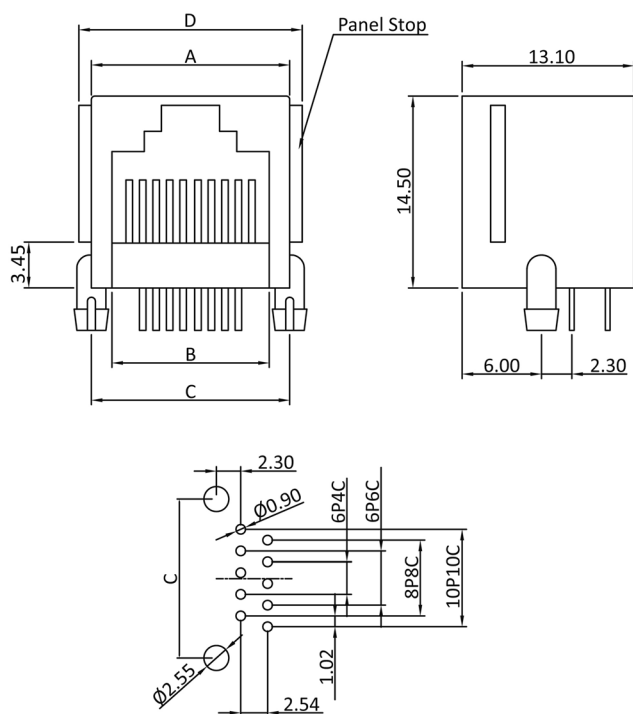
|      |        |
|------|--------|
| .X:  | ± 0.25 |
| .XX: | ± 0.20 |



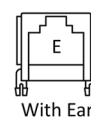
MJ USExxx



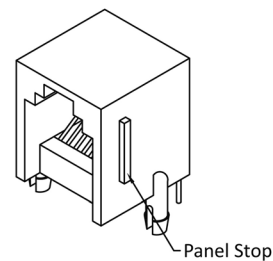
MJ USNxxx



Without Ear



With Ear



Panel Stop

#### Dimensions

| Number of Contacts: | A:   | B:    | C: | D:   |
|---------------------|------|-------|----|------|
| 4 w/o flange        | 10   | 7.85  | 10 | -    |
| 6 w/o flange        | 12.2 | 9.9   | 12 | -    |
| 8 w/o flange        | 15   | 11.85 | 15 | -    |
| 4 with flange       | 10   | 7.85  | 10 | 12   |
| 6 with flange       | 12.2 | 9.9   | 12 | 14.2 |
| 8 with flange       | 15   | 11.85 | 15 | 16.9 |

#### Order Information

| Identifier:                        | Flange:       | No. of Contacts: | Conductors: | Contact Plating: | Colour:  |
|------------------------------------|---------------|------------------|-------------|------------------|----------|
| <b>MJ US</b>                       | <b>#</b>      | <b>#</b>         | <b>#</b>    | <b>GA</b>        | <b>B</b> |
| Modular jack unshielded, pcb mount | N: w/o flange | 4: 4P            | 4: 4C       | 6 µ" gold        | black    |
|                                    | E: mit flange | 6: 6P            | 6: 6C       |                  |          |
|                                    |               | 8: 8P            | 8: 8C       |                  |          |