

6

5

4

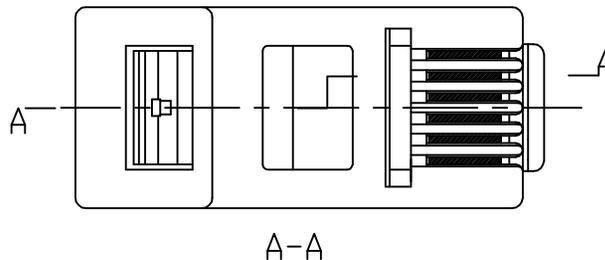
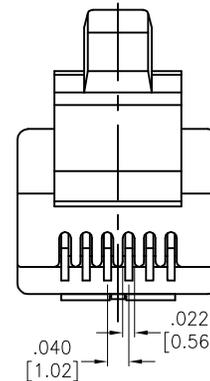
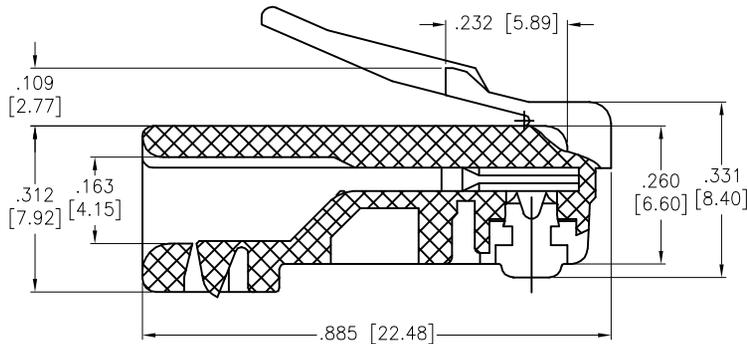
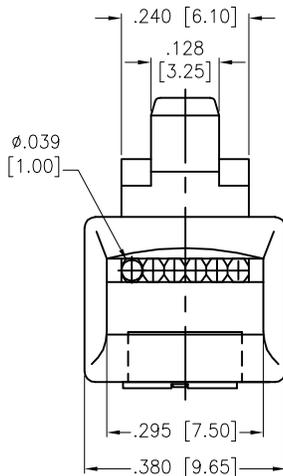
3

2

1

APPROVED: _____
DATE: _____ TITLE: _____

| | | | | |
|-----|-------|-------------|---------|------|
| Rev | AWO # | Description | Date | Appr |
| - | | RELEASED | 3/22/18 | |



SPECIFICATIONS:

Material:

Insulator: PC, Color: Clear

Contacts: Copper Alloy

Plating:

Gold over Nickel underplate overall

See chart for thickness

Electrical:

Voltage rating: 150 VAC rms

Current rating: 1.5 Amp

Contact resistance: 20 mohms max

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1,000 VAC for 1 minute

Mechanical:

Wire range: 24~26AWG, $\phi .350 \sim .390 [0.89 \sim 0.99]$

Jacket: $\phi .197 [5.00]$ max

Temperature Rating:

Operating temperature: -25°C to $+55^{\circ}\text{C}$

Environmental:

Lead free, RoHS compliant.

| "X" | GOLD PLATING |
|-----|-------------------|
| U | 15 μin |
| W | 30 μin |
| G | 50 μin |

REPLACE "X" IN PART NUMBER WITH GOLD THICKNESS DESIGNATOR Reference.

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

| | | | |
|------|------------|-------------|------------|
| .X | $\pm .10$ | $\phi .X$ | $\pm .10$ |
| .XX | $\pm .020$ | $\phi .XX$ | $\pm .015$ |
| .XXX | $\pm .015$ | $\phi .XXX$ | $\pm .010$ |



TITLE
MODULAR TELEPHONE PLUG, 6P6C, ROUND
CABLE, EXTENDED BODY, ROUND HOLE

| APPROVALS | | DATE |
|-----------|-----|---------|
| DRAWN | AY | 3/22/18 |
| CHECKED | RC1 | 3/22/18 |
| APPROVED | | |

| | | |
|------|---------------|--------------|
| SIZE | PART NO. | REV. |
| X | MTPR-66-X-EB2 | - |
| REF: | S00005C | SCALE: NTS |
| | | SHEET 1 OF 1 |



6

5

4

3

2

1