


**Specifications:**

**Material:**  
 Housing: Poly Carbonate(PC) UL94V-2  
 Contact: Phosphor Bronze with 2 prongs  
 Plating: 6u" gold plated  
 100u" Nickel under plated  
 Operating temperature: -40°C to +125°C

**Electrical:**  
 Current rating: 250V AC max. at 2A  
 Dielectric: 500V AC  
 Insulation resistance: 500MΩ  
 Termination resistance: 35mΩ max after environmental tests  
 Tensile strength: 20 LBS (89N) min.  
 Durability: 500 mating cycles

Complies with FCC68/F  
 ② Wire gauge: 30AWG-24AWG Stranded wire  
 Cable OD size: flat cable 2.5x8.8±0.02mm  
 Wire size: 0.95±0.05mm

**RoHS compliant**  
 Unit: mm

| Scale     | Free  |     |                                 |            |      | Date   | Name       | Customer-No. |
|-----------|-------|-----|---------------------------------|------------|------|--|------------|--------------|
| TOLERANCE |       |     |                                 |            |      | Drawn  | 29.04.2016 | Amy          |
| X.X       | ±0.20 |     |                                 |            |      | Approved   | 03.04.2019 | Amy          |
| X.XX      | ±0.10 |     |                                 |            |      |  |            |              |
| X.XXX     | ±0.05 | ②   | Add cable wire size information | 03.04.2019 | Amy  |  |            |              |
| DIM       | TOL   | ①   | Update the drawing              | 12.06.2016 | Amy  | <div style="text-align: center;">  </div> |            |              |
| Angle     | ±2°   | ①   | Drawn                           | 29.04.2016 | Amy  |  |            |              |
| Angle     | TOL   | Id. | Modification                    | Date       | Name | Replace  | Sheet      |              |

|             |             |
|-------------|-------------|
| A-MO 8/8-SF |             |
| Drawing-No. | ASS 7230 CO |
| rev02       |             |