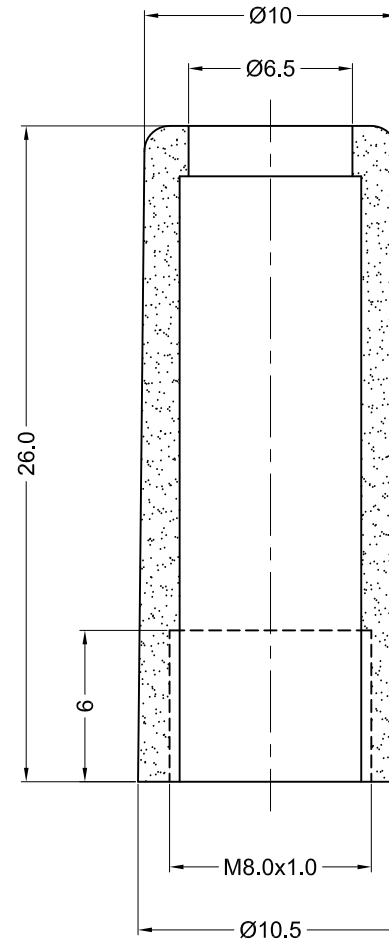
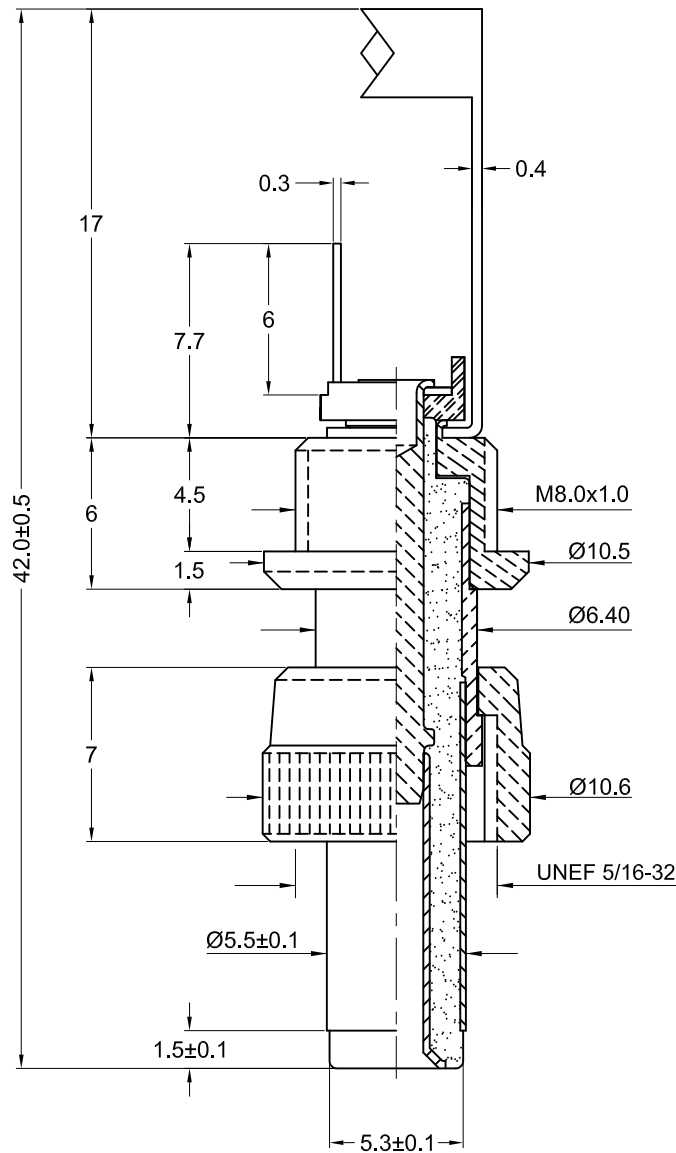




### Material and Finish

Insulator: PBT Thermoplastic  
UL94 HB Rated, Black Color

Cover: ABS

Contact Materials:

Center Contact: Copper Alloy,  
Nickel Plated

Outer Sleeve: Brass, Nickel Plated

### Electrical Characteristics

Rated Current: 5A

Rated Voltage: 24V DC

Insulation Resistance:  
100 Megohms Min. at 500V DC

Contact Resistance:  
30 milliohms Max.

### Mechanical Characteristics

Insertion Force: 0.4kg - 4.0kg

Withdrawal Force: 0.4kg - 4.0kg

Durability: 5000 Mating Cycles Min.

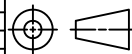
Operating Temperature:  
-25°C to +75°C

| Part Number    | Center Pin Diameter |
|----------------|---------------------|
| KLDPX-0302-A-P | 2.1±0.1mm           |
| KLDPX-0302-B-P | 2.5±0.1mm           |



| Tolerances    |
|---------------|
| X.X ± 0.35    |
| X.XX ± 0.25   |
| Unless Stated |
| Otherwise     |

| REV. | DATE     | DESCRIPTION     | REV. BY     | CHK. BY     | DRAWN BY | DATE     |
|------|----------|-----------------|-------------|-------------|----------|----------|
| A0   | 10/26/12 | New Drawing     | S. Vien     | P. DalCanto |          |          |
| A1   | 01/08/13 | Release Drawing | P. DalCanto | N/A         | S. Vien  | 09/13/12 |
| A2   | 01/15/13 | ECO #12-063     | S. Vien     | P. DalCanto |          |          |
| A3   | 08/07/13 | ECO #13-042     | W. Cook     | P. DalCanto |          |          |
| A4   | 05/04/15 | ECO #15-009     | H. MA       | W. Cook     |          |          |



KLDPX-0302-x-P

Locking Power Plug

RoHS Compliant

