



SPECIFICATIONS

Operating Voltage: CDP/CDS = 100 VAC Max.
 CMDP/CMDS = 30 VDS Max.

Current Rating: CDP/CDS = 2 Amps Max.
 CMDP/CMDS = 1 Amp Max

Contact Resistance: 10 Milliohms Max.

Insulation Resistance: 500 Megohms Min.

Withstanding: 250 VAC Min. RMS

Cycle Life: 1500 Insertion/Separation Cycles Min.

Shield Material: Steel, Nickel Plated

Inner Shell: Nickel Plated Steel

Outer Shell: PVC

Insulator: PBT, Glass Reinforced UL94V-0

Contact Material: Phosphor Bronze

Contact Plating: Tin

Operating Temp: -55C to +125C

RoHS compliant

| Series | Positions | Options |
|---|-----------|------------------------------|
| CMDP | XX | XX |
| Circular Mini DIN Plug See also: CMDS Female, CDP, CDS Circular Din | 03-08 | Blank=None BL=Barrel Only |

| Rev. | Description | Date | Approved | Drawing | Name | Date |
|------|-------------|------|----------|------------|-------------|-------------|
| | | | | Approved | Howard | 03/25/07 |
| | | | | Checked | Lizzy | 03/25/07 |
| | | | | Drawn | Tina | 03/25/07 |
| | | | | 0.0 ± 0.35 | 0.00 ± 0.20 | Angles ± 3' |
| | | | | UNIT: mm | | |

Central Components Manufacturing
 440 Lincoln Blvd., Middlesex, New Jersey 08846
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **CMDP-06-BL**

Description: Mini DIN 6P