



SPECIFICATIONS

Current rating: 2 amps
 Contact material: Brass
 Contact resistance: 30 milliohms max. at 100 milliamps DC
 Housing material: PBT, 30% glass filled, UL94V-0
 Insulation resistance: 1,000 megohms min. at 500VDC
 Withstanding: 1,000VAC for 1 min.
 Operating temperature: -55°C to +105°C

- All mounting types available with boardlocks (BL)
- Straight (A mount) type available in press fit (PF)
- All types available with first mate last break (FMLB)

| Pitch | Position | Rows with contacts |
|--------|----------|--------------------|
| 2.54mm | 64 | a b |
| | 32 | a |
| 5.08mm | 32 | a b |
| | 16 | a |

| Series | Gender | Mounting | Contacts | Pin Length | Pitch | Loaded Rows | Plating | Type | Options |
|----------|---|----------|---------------------------|------------|------------------------|-----------------------|---|---------------------------------|---|
| CED | X | X | XX | XX | XX | X | SGX | B | XX |
| DIN41612 | 1-B=Male right angle 2-A=Female straight | | 16, 32, 64 (see chart) | A1=2.9mm | B1=2.54mm B2=5.08mm | 1=A 2=B 4=A & B | SG=Selective gold 1=30µ" (Level 1) 2=10-20µ" (Level 2) 3=Flash (Level 3) | B=B type (See also B, Q & R) | [Blank]=None PF=Press fit BL=Boardlocks HT=High temp. material |

RoHS compliant

| Rev. | Description | Date | Approved | Drawing | Name | Date |
|------|-------------|------|----------|------------|-------------|-------------|
| | | | | Approved | Howard | 08/10/99 |
| | | | | Checked | Lizzy | 08/10/99 |
| | | | | Drawn | Tina | 08/10/99 |
| | | | | 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.: **CED-1-B-XX-A1-XX-X-SGX-B-XX**

Description: DIN 41612, B type, male