

Pitch: .050"

.050" CENTER SOCKET, SCA-2 COMPLIANT PIN

SPECIFICATIONS

Meets: SCSI-3 (80 position) & FC-AL (40 position) as defined in SFF8451

ENVIRONMENTAL

Temperature Range: -55°C to +85°C

MECHANICAL

Insulator Material: High temperature thermoplastic black, UL94V-0
 Contact Material: Phosphor Bronze
 Clip Material: Brass
 Contact Plating: Mating area: 30µ IN gold
 Tail area: 150µ IN tin/lead
 Underplate: 50µ IN nickel

ELECTRICAL

Current Rating: See table below

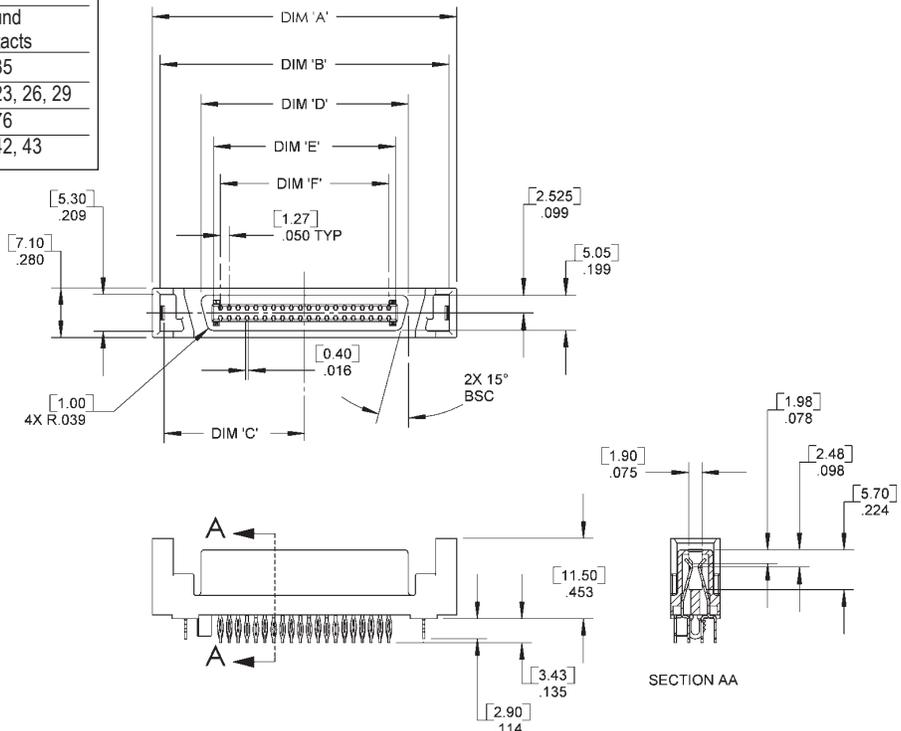
Consult factory for additional options

CA- POSITION SCA2-F-21

| POSITION |
|----------|
| 40 80 |

| DIMENSIONS | | | | | | |
|------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Position | A | B | C | D | E | F |
| 40 | 1.717 [43.60] | 1.630 [41.40] | .791 [20.10] | 1.168 [29.67] | 1.025 [26.03] | .950 [24.13] |
| 80 | 2.717 [69.00] | 2.630 [68.80] | 1.291 [32.80] | 2.168 [55.07] | 2.025 [51.43] | 1.950 [49.53] |

| Electrical Rating | | | | |
|-------------------|--------------|---------------|------------------|-----------------|
| Position | Current Amps | Voltage Volts | Voltage Contacts | Ground Contacts |
| 40 | 2 | 5 | 19, 20 | 32, 35 |
| 40 | 2.5 | 12 | 2, 3, 4 | 22, 23, 26, 29 |
| 80 | 2 | 5 | 34, 35 | 75, 76 |
| 80 | 3 | 12 | 2, 3, 4 | 41, 42, 43 |



Mating Product:
 Drawing Number CA-610271