



Material:
 Insulator: PBT+30% Glass Fiber (UL94V-0).
 Contact: Copper Alloy.
 Contact Plated: Gold or Tin over Nickel Plated.
 Grounding Bar: Copper Alloy with Nickel Plated.

Specification:
 Current Rating: 1 Amp.
 Withstanding Voltage: AC 500V for 1 Minute.
 Insulation Resistance: $1000M\Omega$ Min. at DC 500V.
 Contact Resistance: $15m\Omega$ Max..
 Operating Temperature: $-40^{\circ}C \sim +105^{\circ}C$.

Grounding Connection:
 Master(Black): Pin No. 2, 19, 22, 24, 26, 30, 40.
 Slave(Gray): Pin No. 2, 19, 22, 24, 26, 30, 40.
 System(Blue): Pin No. 2, 19, 22, 24, 26, 30, 34, 40.

Assembly of the Pins:
 Master(Black): Full Pin.
 Slave(Gray): Pull Pin No. 28.
 System(Blue): Cut Pin No. 34.

F-C3S-40-LF
 LEADFREE
 RoHS Compliant



| | | | | | | |
|-------------------|---------------|--|---|-----------|----|------|
| PART NO. F-C3S-40 | CHECKED BY CY | TOLERANCES ARE .X ± 0.2 .XX ± 0.1 .XXX ± AWG | DESCRIPTION: 40P 2.54MM ATA IDC CONNECTOR Inner cover/Odd type | | | |
| | | | AREA | REVISIONS | HK | DATE |
| DWG NO. F-C3S-40 | DRAWING BY | PROJECTION | | | | |
| FILE NO. | | | | | | |
| UNIT / mm | SCALE 1:1 | | | | | |

焜倫股份有限公司