



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-40M20-LF
 LEADFREE
 RoHS Compliant

B	All Connectors		PART NO. F-C3S-40M20		TOLERANCES ARE .X±0.2 .XX± .XXX± AWG	DESCRIPTION: 40P 2.54MM ATA IDC CONNECTOR Inner cover/Odd type	AREA	REVISIONS	HK	DATE	
	www.allconnectors.de Tel.: 0049 711 7005503 70794 Filzstautl - Germany		info@allconnectors.de Fax: 0049 711 7009504 Kellernstr. 25								
A	DWG NO. F-C3S-40M20		CHECKED BY CY		DRAWING BY	PROJECTION	AREA	REVISIONS	HK	DATE	
	FILE NO.		DRAWING BY								
UNIT / mm		SCALE 1:1		PROJECTION		AREA		REVISIONS		HK	