

**Technical Data**

Series		050	056	051	057	057 IDC
Contact Spacing	Header	.100" (2.54 mm)				
	Socket	-				
Test Voltage $U_{r.m.s.}$	1000 V <sub>RMS</sub>					
Voltage Rating	acc. to. VDE 0110					
Contact Resistance		≤ 20 m Ω	≤ 20 m Ω	-	-	≤ 20 m Ω
Creepage and Clearance Distance		0.7 mm min.	-	-	-	0.7 mm min.
Insulation Resistance	≤ 10 m Ω					
Temperature Range		-55°/+125°C		-55°/+125°C	-55°/+125°C	
Housings	Glass Filled Polyester					
Flammability Rating UL	94V-Ø					
Contact Material	Header	Copper Alloy	Copper Alloy			PhBr
	Socket	Copper Alloy		-		-
Socket Termination Method: acc. to DIN 41 611, Part 6		IDC-Method	-	-	-	IDC Method
Flat Cable UL-Style 2651 - 28 AWG / 26 AWG		Standard Wire		-	-	Standard Wire

Performance Level acc. to DIN 41 651	30µ" Au	200 min.	Mating Cycles
	15µ" Au	50 min.	

Operating current per contract related to ambient temperature:

