

Crimp Contact & IDC Power Connectors

F - Type "Friction Lock" Single Row

Female Plug

Order Code Housing: **PCF-1xx-F396** Contact: **PCF-999/20-F396-99**

-THT- Male Header straight & right angle

Order Code straight: **PCS-1xx-F396-99** right angle: **PCR-1xx-F396-99**

Q - Type "Quick Lock" Single Row

Female Plug

Order Code Housing: **PCF-1xx-Q396** Contact: **PCF-999/xx-Q396-99**

-THT- Male Header straight & right angle

Order Code straight: **PCS-1xx-Q396-99** right angle: **PCR-1xx-Q396-99**

P - Type IDC "Friction Lock" Single Row

Female Plug

Wire range	Suffix
AWG #18	/M
AWG #20	/N
AWG #22	/P
AWG #24	/Q

Order Code: **IDF-1xx/X-P396-99** **IDF-1xx/X-PC396-99**

-THT- Male Header straight & right angle

Order Code straight: **PCS-1xx-P396-99** right angle: **PCR-1xx-P396-99**

Specifications			
Current rating	F- & Q-Type: 7 A P-Type: 4 A (UL) 5A (CSA)	Voltage rating: 250 V AC max.	Contact material: Copper Alloy
Insulation resistance	1000 MΩ min.	Withstanding voltage: 1500 V AC	Insulator material: PA66 UL 94V-2 Q Type: PA66 UL 94V-0
Contact resistance	20 mΩ max.	Operating temperature: -20°C to +85°C	PCB thickness: 1.60 mm

How to order

XXX - x xx - X 396 - 99

Type

PCF = Female
PCR = R/A Male
PCS = Straight Male
IDF = IDC Female

Rows

1 = single row

if Crimp Contact:
9

Nbr of Contacts

02 - 16 = F - Type
02 - 28 = P - Type
02 - 15 = Q - Type

if Crimp Contact for Q-Type:
99/19 = for AWG 18~22
99/16 = for AWG 16~20

MOQ: F-Type = 6K / reel
Q-Type = 4K / reel

Execution

F = Friction Lock Type
P = IDC "open" Type
PC = IDC "closed" Type
Q = Quick Lock Type

for details see above dwg's

Plating

99 = Tin (leadfree)

other platings on request