

2.54mm Wire to Board Crimp Contact Connectors



UT - Type Single Row

Female Plug

Order Code Housing: **CRF-1xx-UT254** Contact: **CRF-999/27-UT254-99**

-THT- Male Header

straight & right angle

Order Code straight: **CRS-1xx-UT254-99** right angle: **CRR-1xx-UT254-99**

P - Type "Friction Lock" Single Row

Female Plug

Order Code Housing: **CRF-1xx-P254** Contact: **CRF-999/27-P254-99**

-THT- Male Header

straight & right angle

Order Code straight: **CRS-1xx-P254-99** right angle: **CRR-1xx-P254-99**

-SMT- Male Header

straight

Order Code: **CRS-1xx-SP254-99/A (Tube)** **CRS-1xx-SP254-99/B (Reel)**

Specifications

Current rating	3 A	Voltage rating	250 V AC max.
Insulation resistance	1000 MΩ min.	Withstanding voltage	1500 V AC
Contact resistance	20 mΩ max.	Operating temperature	-25°C to +85°C
		SMT Processing temp.	+250°C for 5 sec.
		Contact material	Copper Alloy
		Insulator material	PA 66 (brown) UL 94V-0
		CRF-UT Type	PBT (brown) UL 94V-0
		CRS(R)-UT Type	PA 66 (black) UL 94V-0
		SP Type	PA 46 (white) UL 94V-0

How to order

CR X - x xx - X 254 - 99

Type	Rows	Nbr of Contacts	Execution	Plating
F = Female R = R/A Male S = Straight Male	1 = single row if Crimp Contact: 9	02 - 20 = UT & P - Type 02 - 12 = SP - Type if Crimp Contact: 99/27 = MOQ: 10K / reel for AWG 22~28	UT = Plug & THT P = Plug & THT SP = SMT for details see above dwg's	99 = Tin <i>(leadfree)</i> other platings on request