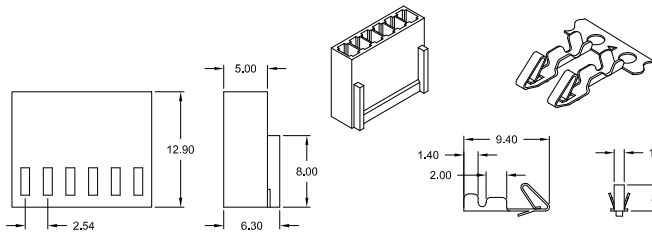


2.54mm Wire to Board Crimp Contact Connectors



F - Type Single Row

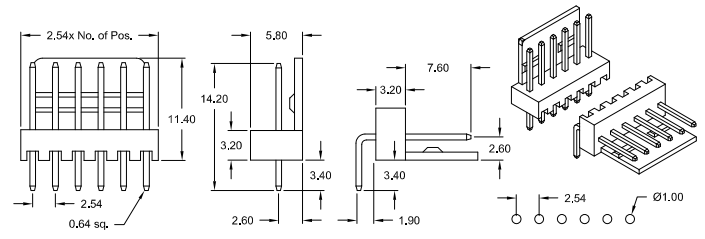
Female Plug



Order Code Housing: CRF-1xx-F254

Contact: CRF-999/28-F254-99

-THT- Male Header straight & right angle



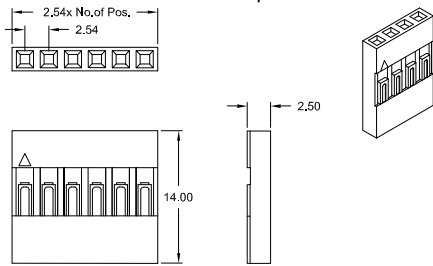
Order Code straight: CRS-1xx-F254-99

right angle: CRR-1xx-F254-99

H - Type Wire to Board Plugs mating with 2.54mm pitch Pin- / Box-Header

single row

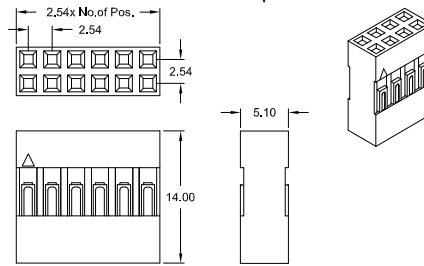
- without bump -



Order Code Housing: CRF-1xx-H254

dual row

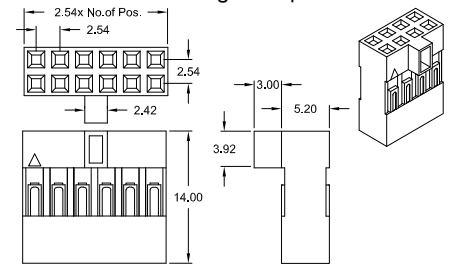
- without bump -



Order Code Housing: CRF-2xx-H254

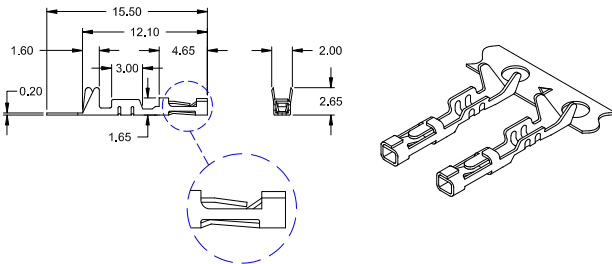
dual row

- with high bump -



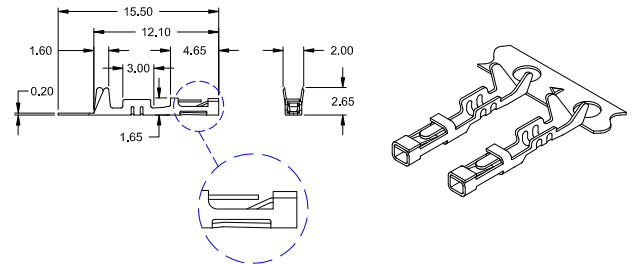
Order Code Housing: CRF-2xx-H254/HP

Female Contact



for single row 01 ~ 19 & dual row 06 ~ 18 position

Order Code: CRF-999L/27-H254-95



for single row 20 ~ 40 & dual row 20 ~ 80 position

Order Code: CRF-999/27-H254-95

Specifications

Current rating	3 A
Insulation resistance	1000 MΩ min.
Contact resistance	20 mΩ max.

Withstanding voltage	800 V AC
Voltage rating	250 V AC/DC
Operating temp.	-25°C to +85°C
Contact material	Copper Alloy

Insulator material	F-Type PA66	UL 94V-2
H Type 1-row: 01 - 40 Pos.	PBT	UL 94V-0
H Type 2-row: 06 - 28 Pos.	PBT	UL 94V-0
H Type 2-row: 30 - 80 Pos.	PA66	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 2 = dual row if Crimp Contact: 9	02 - 20 = F - Type (except 19) 01 - 40 = H - Type - 1 row 06 - 80 = H - Type - 2 row if Crimp Contact: (MOQ: 10K / reel) for F - Type: 99/28 = for AWG 22~30 for H - Type: 99X/27 = for AWG 22~28	F = THT & Plug H = Plug for details see above drawings	99 = Tin 95 = Tin/Gold