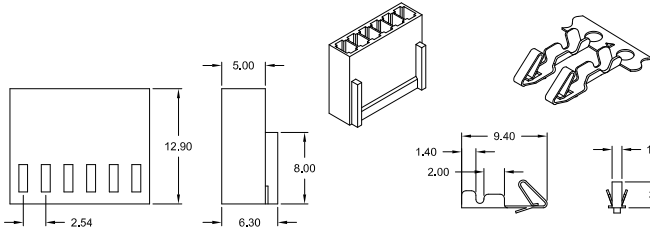


# 2.54mm Wire to Board Crimp Contact Connectors



## F - Type Single Row

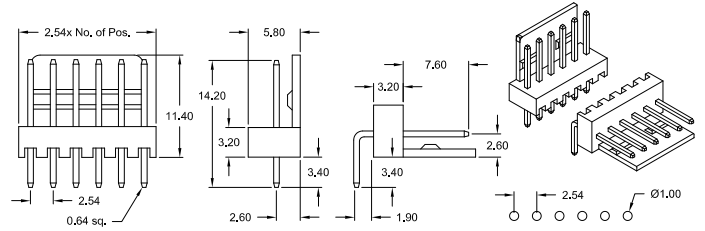
### Female Plug



Order Code Housing: **CRF-1xx-F254**

Contact: **CRF-999/28-F254-99**

### -THT- Male Header straight & right angle

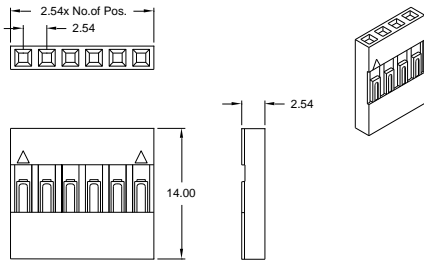


Order Code straight: **CRS-1xx-F254-99**

right angle: **CRR-1xx-F254-99**

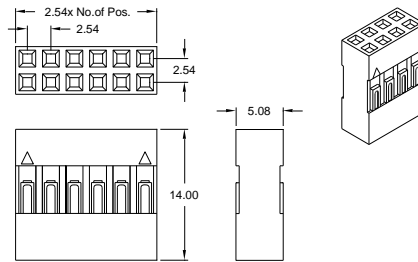
## H - Type Wire to Board Plugs mating with 2.54mm pitch Pin- / Box-Header

### single row - without bump -



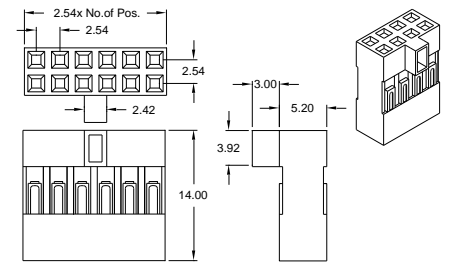
Order Code Housing: **CRF-1xx-H254**

### dual row - without bump -



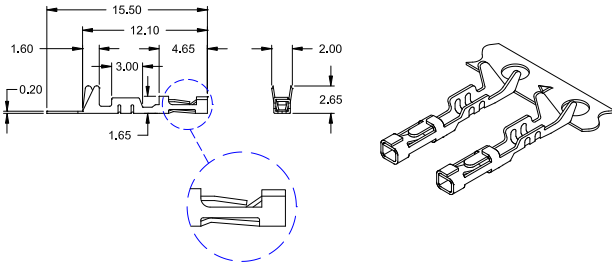
Order Code Housing: **CRF-2xx-H254**

### dual row - with high bump -



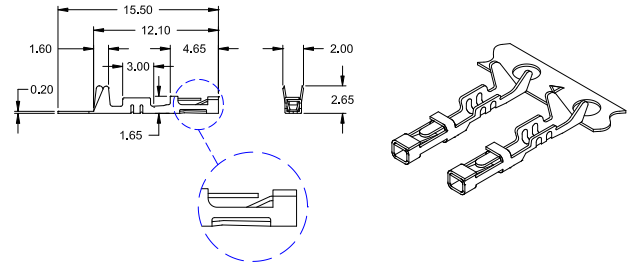
Order Code Housing: **CRF-2xx-H254/HP**

## 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.	NORYL UL 94V-1
H Type 2-row: 06 - 80 Pos.	NORYL UL 94V-1

## How to order

**CR X - x xx - X 254 - xx**

Type
<b>F</b> = Female
<b>R</b> = R/A Male
<b>S</b> = Straight Male

Rows
<b>1</b> = single row
<b>2</b> = dual row
<i>if Crimp Contact:</i>
<b>9</b>

Nbr of Contacts
<b>02 - 20</b> = F - Type <i>(except 19)</i>
<b>01 - 40</b> = H - Type - 1 row
<b>04 - 80</b> = H - Type - 2 row <i>if without bump</i>
<b>06 - 80</b> = H - Type - 2 row <i>if with bump</i>
<i>if Crimp Contact: (MOQ: 10K / reel)</i>
<i>for F - Type:</i>
<b>99/28</b> = for AWG 22~30
<i>for H - Type:</i>
<b>99X/27</b> = for AWG 22~28

Execution
<b>F</b> = THT & Plug
<b>H</b> = Plug
for details see above drawings

Plating
<b>99</b> = Tin
<b>95</b> = Tin/Gold