

## Friction Lock Type

<p><b>F - Type</b></p> <p>female plug (AWG 22 to 28)</p> <p>Order Code housing: <b>CRF-1xx-F254</b>      contact: <b>CRF-999-F254-99</b></p>	<p><b>F - Type</b></p> <p>-THT- male</p> <p>Order Code straight: <b>CRS-1xx-F254-99</b>      right angle: <b>CRR-1xx-F254-99</b></p>
--	--

## Female Header Type

<p><b>H - Type female dual row</b> (AWG 22 to 28) - without bump -</p> <p>Order Code housing: <b>CRF-2xx-H254</b></p>	<p><b>H - Type female dual row</b> (AWG 22 to 28) - with low bump -</p> <p>Order Code housing: <b>CRF-2xx-H254/P</b></p>	<p><b>H - Type female dual row</b> (AWG 22 to 28) - with high bump -</p> <p>Order Code housing: <b>CRF-2xx-H254/HP</b></p>
<p><b>H - Type female single row</b> (AWG 22 to 28) - without bump -</p> <p>Order Code housing: <b>CRF-1xx-H254</b></p>	<p><b>H - Type female contact</b></p> <p>if for single row 01-19 &amp; dual row 04-18 contacts: Order Code: <b>CRF-999L-H254-95</b></p> <p>if for single row 20-40 &amp; dual row 20-80 contacts: Order Code: <b>CRF-999-H254-95</b></p>	

## SPECIFICATIONS

Current rating	3 A	Operating temp.	-25°C to +90°C
Insulator resistance	1000 MΩ min.	Contact material	Copper alloy
Contact resistance	20 mΩ max.	Insulator material	Nylon UL 94 V-2
Withstanding voltage	1000 V AC	F-Type	P.B.T. UL 94 V-0
Voltage rating	250 V AC max.	H-Type	
		PCB Thickness	1.60 mm (.063")

**H - Type male contact**

Order Code: **CRM-999-H254-55**

## How to order

**CR X - x xx - X 254 - 99**

<p><b>Type</b></p> <p>Header Type:  <b>R</b> = R/A male  <b>S</b> = Straight male</p> <p>Contact Type:  <b>F</b> = Female  <b>M</b> = Male</p>	<p><b>Rows</b></p> <p><b>1</b> = single row  <b>2</b> = double row  <b>9</b> = loose contacts</p>	<p><b>Nbr of contacts</b></p> <p><b>02 - 20</b> = F - type  <b>01 - 40</b> = H - type - 1 row  <b>04 - 80</b> = H - type - 2 row  <b>99</b> = loose contact                      MOQ: 10K / reel</p>	<p><b>Execution</b></p> <p><b>F</b> = F - type  <b>H</b> = H - type</p> <p>Refer to above drawings for details</p>	<p><b>Plating</b></p> <p><b>99</b> = tin  <b>55</b> = gold</p> <p>NOTE: for CRF-999-H254 &amp; CRF-999L-H254 only tin/gold plating available</p> <p>Code: <b>95</b></p>
--	---	--	--	---