2.00mm Wire to Board Crimp Contact Connectors

RoHS compliant

E-tec Interconnect

O - Type   Single Row

Female Plug

(2.00xNo of Pos.)+1.80
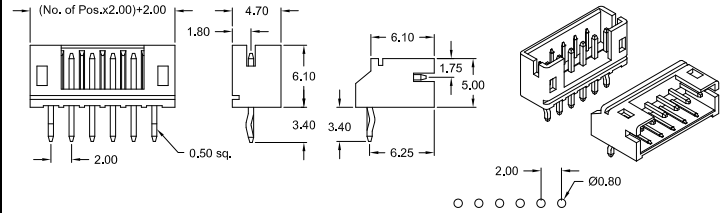1.90
2.00
6.90
4.50
2.80
0.70
2.80
1.30
1.50
0.90
2.10
1.50
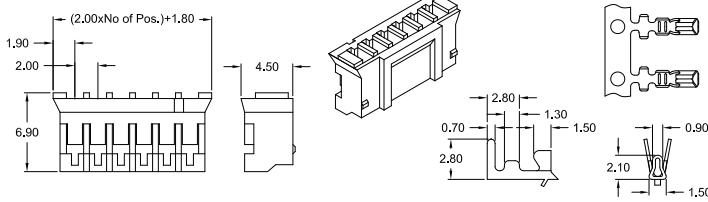
Order Code Housing: **CRF-1xx-O200**   Contact: **CRF-999/30-O200-99**

-THT- Male Header   straight *(top entry)* & right angle *(side entry)*

(No. of Pos.x2.00)+2.00
1.80
4.70
6.10
6.10
3.40
3.40
2.00
0.50 sq.
6.25
1.75
5.00
2.00
Ø0.80
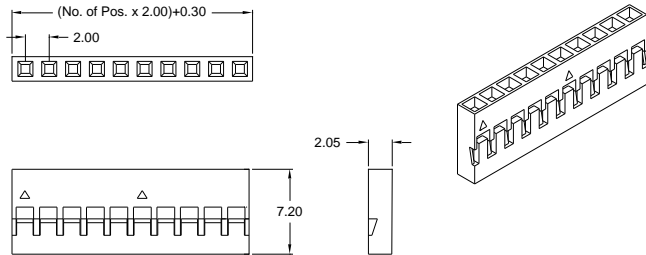
Order Code straight: **CRS-1xx-O200-99**   right angle: **CRR-1xx-O200-99**

H - Type   Wire to Board Plugs   *mating with 2.00mm pitch Pin-Header*
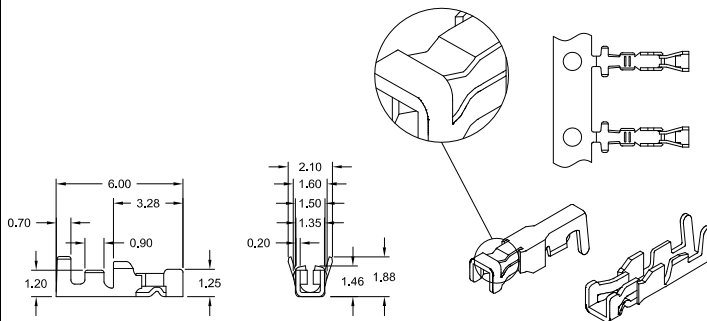
single row

(No. of Pos. x 2.00)+0.30
2.00
2.05
7.20

Order Code Housing: **CRF-1xx-H200**

dual row

(2.00 x No. of Pos.)+0.30
2.00
2.00
4.00
7.10
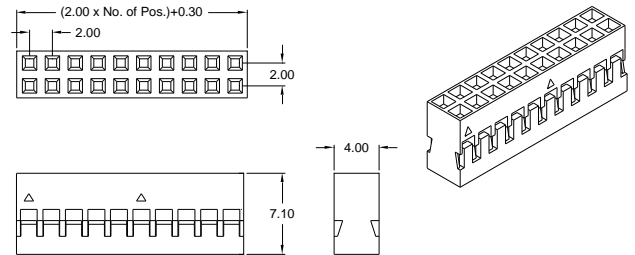
Order Code Housing: **CRF-2xx-H200**

Female Contact

6.00
3.28
0.70
0.90
1.20
1.25
2.10
1.60
1.50
1.35
0.20
1.46 1.88

for single row   02 ~ 19   &   dual row   04 ~ 18 position

Order Code: **CRF-999L/32-H200-55**   *MOQ 10K / reel*

6.05
3.20
0.60
0.90
1.20
1.30
2.00
1.40
0.20
1.40 1.70
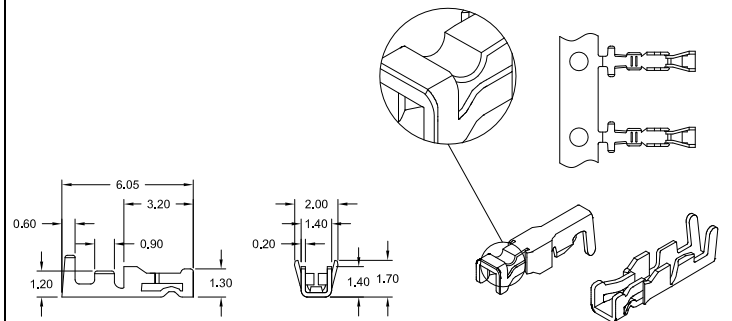
for single row   20 ~ 40   &   dual row   20 ~ 80 position

Order Code: **CRF-999/32-H200-55**   *MOQ 10K / reel*

Specifications

Current rating	2 A	Voltage rating	100 V AC max.
Insulation resistance	1000 MΩ min.	Withstanding voltage	800 V AC
Contact resistance	20 mΩ max.	Operating temperature	-25°C to +85°C

Contact material	Copper Alloy
Insulator material	PA66 UL 94V-0
H-Type	PA66 UL 94V-2
PCB thickness	1.60 mm

How to order

CR X - x xx - X 200 - 99

Type	Rows	Nbr of Contacts	Execution	Plating
F = Female	**1** = single row	**02 - 16** = O – Type	**O** = THT & Plug	**99** = Tin *(leadfree)*
R = R/A Male	**2** = dual row	**02 - 40** = H – Type - 1 row	**H** = Plug	**55** = Gold
S = Straight Male		**04 - 80** = H – Type - 2 row		
	if Crimp Contact:	*if Crimp Contact for O-Type:*		
	9	**99/30** = for AWG 24~30		
		if Crimp Contact for H-Type:	for details see above dwg's	other platings on request
		99L/32 = for AWG 26~30		
		99/32 = for AWG 26~30		