# 2.00mm   Wire to Board
# Crimp Contact Connectors

RoHS compliant

**E-tec Interconnect**
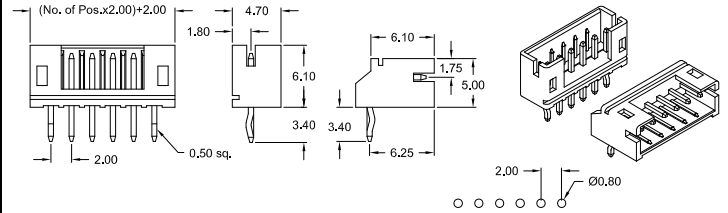
## O - Type   Single Row

### Female Plug
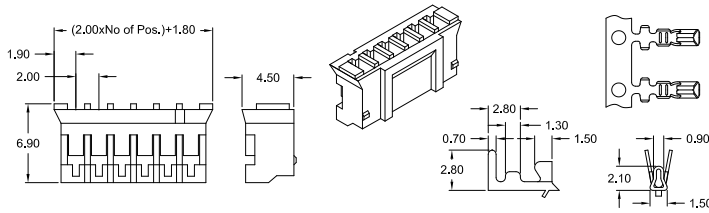


Order Code Housing: **CRF-1xx-O200**     Contact: **CRF-999/30-O200-99**

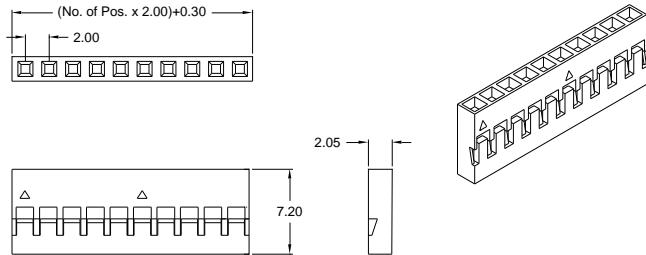### -THT- Male Header   straight *(top entry)* & right angle *(side entry)*



Order Code straight: **CRS-1xx-O200-99**     right angle: **CRR-1xx-O200-99**
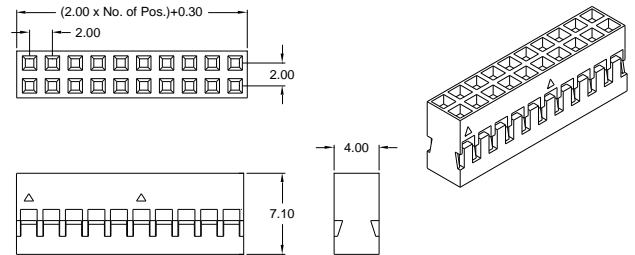
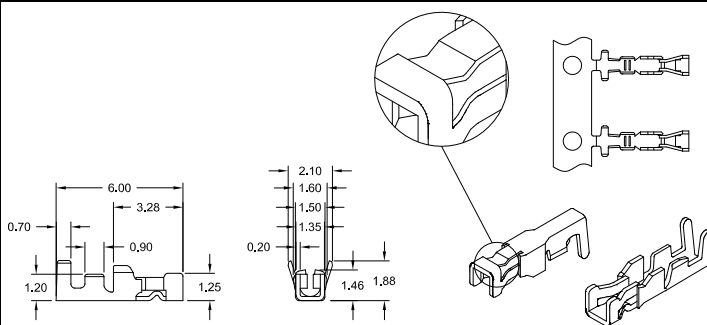## H - Type   Wire to Board Plugs   *mating with 2.00mm pitch Pin-Header*

### single row



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

### dual row



Order Code Housing: **CRF-2xx-H200**
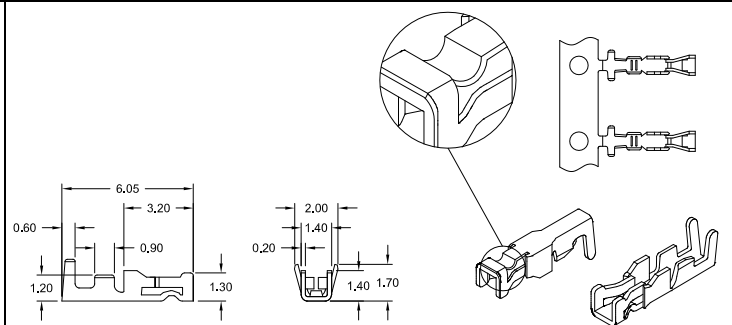
### Female Contact



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

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



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 | | | | |