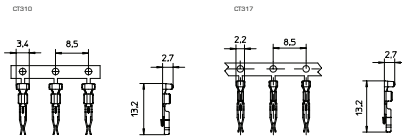
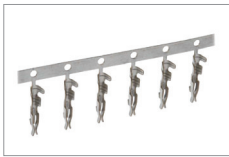


**CT31x - 2.5 mm PITCH**

**CRIMP CONTACT**



**Features** Double wipe contact use with BS442 Housing

**Material** Copper alloy  
Tinned plated

**Electrical** Current rating:  
CT 31 7 6A  
CT 31 0 7.5A

**Mechanical** Temperature rating:  
from -30 °C to 110 °C

**Packaging** Reel 10.000 pcs

**Product Code**

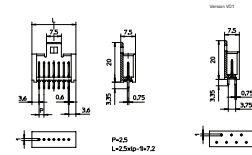
| A  | B   | C  |
|----|-----|----|
| CT | 31x | SN |

| B | awg     |
|---|---------|
|   | 7 22-24 |
|   | 0 20-24 |

**CFM 2.5 mm PITCH**

**SHROUDED HEADER**



**Features** Friction lock single row header, mates with BS442

**Material** PA UL94V0

**Electrical** Voltage 125V  
Current rating 6A

**Mechanical** Temperature rating:  
from -30 °C to 125 °C

**Product Code**

| A      | B   | C  | D  |
|--------|-----|----|----|
| CFM2.5 | /xx | xx | GR |

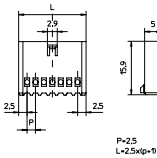
| B | Number of contacts from 2 to 20 |
|---|---------------------------------|
|   |                                 |

| C | Foot print:<br>Blank: single row<br>VO1: double row |
|---|---|
|   |   |

**BS442 - 2.5 mm PITCH**

**HOUSING**



**Features** Friction lock single row housing, use with CT31x contact mates with CFM 2.5 header

**Material** PA UL94V0

**Electrical** Voltage 125 V

**Mechanical** Temperature rating:  
from -30 °C to 110 °C

**Product Code**

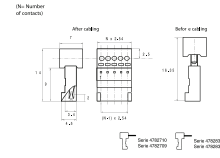
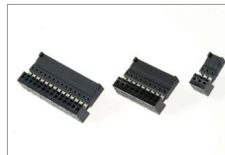
| A     | B   | C  |
|-------|-----|----|
| BS442 | /xx | GR |

| B | Number of contacts from 2 to 20 |
|---|---------------------------------|
|   |                                 |

**AUTOCOM**

**WIRE TO BOARD IDT CONNECTOR**



**Product Code**

| A   | B    | C   | D   |
|-----|------|-----|-----|
| 478 | 28xx | 1xx | 4x0 |

| B | AWG and polarization |
|---|----------------------|
|   | 26/28 AWG            |
|   | 2536                 |
|   | 2709                 |
|   | 22/24 AWG            |
|   | 2837                 |
|   | 2710                 |

| C | Number of contacts from 02 to 15 |
|---|----------------------------------|
|   |                                  |

| D | Plating                                 |
|---|---|
|   | 4 *Tin 4 µm                             |
|   | 7 Selective Gold 0.2 µm over Ni 1.27 µm |

**Features** Single row right angle insulation displacement connector  
Pitch 2.54 mm  
Fast & easy wiring of flat cable or discrete wire  
Double wipe contact

**Material** Insulator: Black glass filled polyester  
UL 94V0  
Contact: Phosphor bronze

**Electrical** Current rating: 3 A maxi  
Dielectric withstanding: 500 V AC  
Insulation resistance: 1000 MΩ mini  
Contact resistance: 20 mΩ maxi

**Mechanical** Temperature rating:  
-40 °C to 125 °C  
Maximum Insulation:  
Diameter: Ø 1.45 mm  
Insertion force:  
Tin version: 3 N Maxi per contact  
Gold version:  
1.5 N maxi per contact  
Withdrawal force:  
Tin version:  
0.2 N mini per contact  
Gold version:  
0.15 N mini per contact

**Packaging** Plastic tubes (220 contacts per row)  
Tooling:  
Autocom wiring machine,  
Crimping tool for flat, Crimping head

