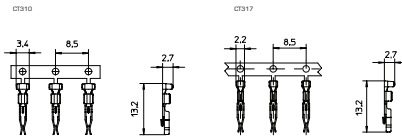
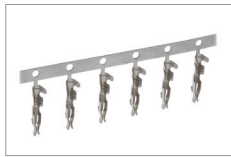


**CT31x - 2.5 mm PITCH**

**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**

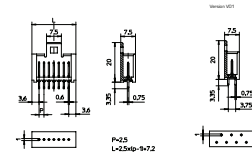
A	B	C
CT	31x	SN

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

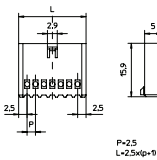
B	Number of contacts from 2 to 20
---	---------------------------------

C	Foot print: Blank: single row 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**

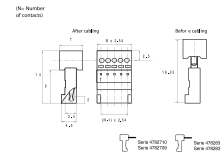
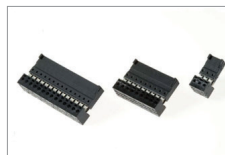
A	B	C
BS442	/xx	GR

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

