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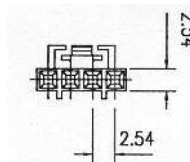
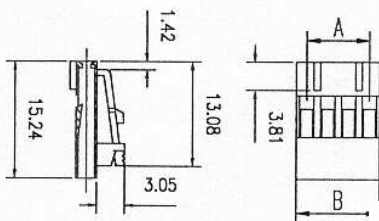


Manufacturer and designer of  
innovative interconnect solutions

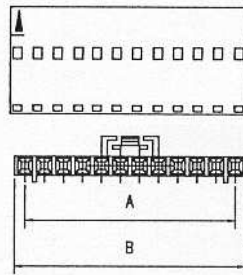
# DISCRETE WIRE TO FLAT CABLE CONNECTION



## 2SL-xx female housings



2 ways	A=2,54	B=5,08
3 ways	A=5,08	B=7,62
4 ways	A=7,62	B=10,16
5 ways	A=10,16	B=12,70
6 ways	A=12,70	B=15,24
7 ways	A=15,24	B=17,78
8 ways	A=17,78	B=20,32
9 ways	A=20,32	B=22,86
10 ways	A=22,86	B=25,40
11 ways	A=25,40	B=27,94
12 ways	A=27,94	B=30,48



## Advantages

- Flexible design
- Easy mating from flat to discrete wire
- 2.54mm standard market pitch
- Full Compatibility with CRIMPFLEX® connectors
- Fully recyclable & RoHS compliant tool

## 1L-xx + 12410-xx



## 2SL-xx + 14672-12



## 1SM-xx + 14671-12

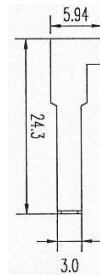
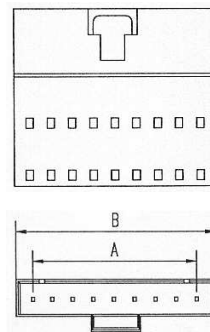


## 0J-xx + 14106-xx



## 1SM-xx male housings

2 ways	A=2,54	B=7,12
3 ways	A=5,08	B=9,66
4 ways	A=7,62	B=12,20
5 ways	A=10,16	B=14,74
6 ways	A=12,70	B=17,28
7 ways	A=15,24	B=19,82
8 ways	A=17,78	B=22,36
9 ways	A=20,32	B=24,90
10 ways	A=22,86	B=27,44
11 ways	A=25,40	B=29,98
12 ways	A=27,94	B=32,52



## Features

### MATERIAL

- UL94V-0 (Female & Male Housings)
- Phosphor Bronze (Female & Male Contacts)
- RoHS compliant

### CONTACTS PLATING

- The standard contact is pure tin plated on nickel layer (optional gold plating, -32)
- Contacts supplied in bulk (per 1 000) - P/N -10
- Contacts supplied in reel (per 15 000) - P/N -12

### ELECTRICAL SPECIFICATION

- Insulation resistance: 1 000 mOhm
- Withstanding voltage: 1 000 V AC
- Rated voltage: 250V AC DC
- Direct current rating per contact: 3A permanent

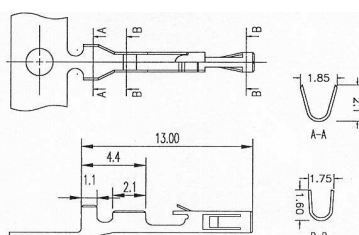
### THERMIC SPECIFICATION

- Operating temperature:  
-40°C to +105°C

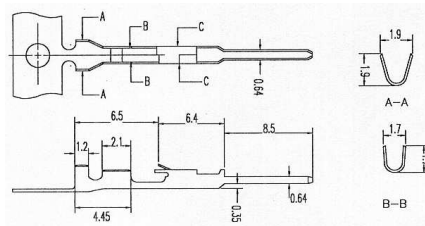
### HAND CRIMP TOOL

- AWG 28-22 (Tool: P/N 14841)

## Female contacts 14672-10 or -12



## Male contacts 14671-10 or -12





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# Hand crimp tool 14841

## Features

### DESCRIPTION

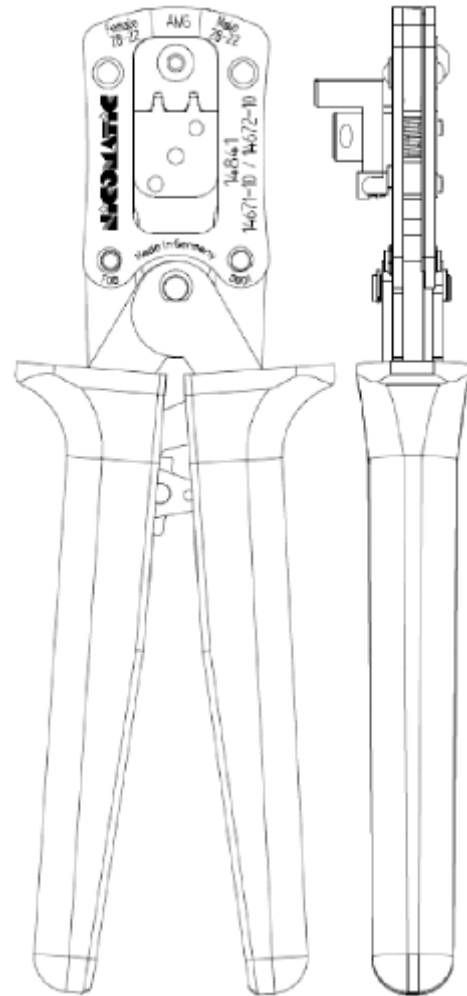
Straight action principle  
Ratchet release  
Contact positioning with flap locator  
Precisely ground profiles  
Burnished surface  
Ergonomically formed soft-grips  
Colour: blue (RAL 5002)  
Fully recyclable  
RoHS (2002/95/EG) compliant

### APPLICATION RANGE

Cross section range: AWG 28-22  
Crimp height wire: Ref. 0.70  
For contacts: 14672-10 (female)  
14671-10 (male)

### DIMENSIONS

Length: approx. 195mm  
Width: approx. 63mm  
Weight: 290g



## Crimping instructions

1. Open pliers until stop
2. Open flap locator, insert contact up to stop & make sure the contact is properly inserted)
3. Close flap locator
4. Pre-close pliers up to 1 ratchet tooth, insert wire into contact
5. Close pliers until automatic ratchet release
6. Open flap locator, take wire with contact out of locator



Scan For more about Hand crimp tool  
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