

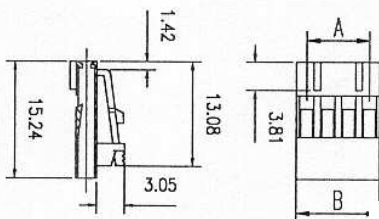


Manufacturer and designer of
innovative interconnect solutions

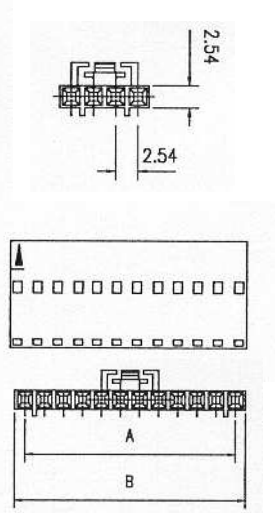
DISCRETE WIRE TO FLAT CABLE CONNECTION



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

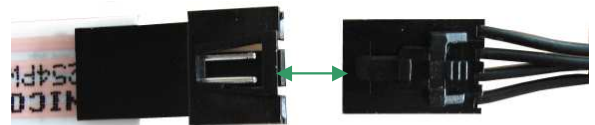


Advantages

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

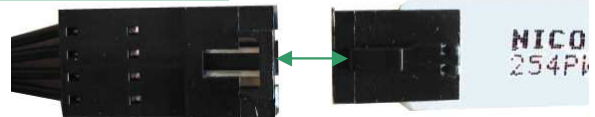
1L-xx + 12410-xx

2SL-xx + 14672-12



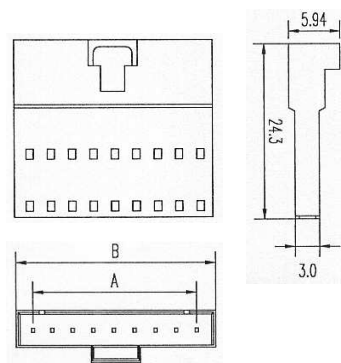
1SM-xx + 14671-12

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

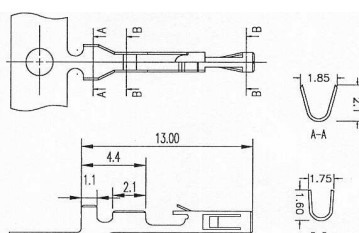
THERMIC SPECIFICATION

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

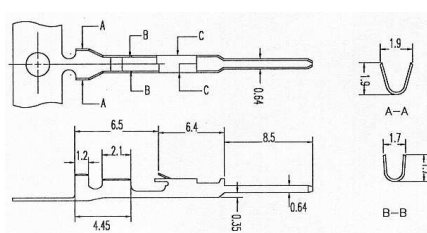
HAND CRIMP TOOL

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

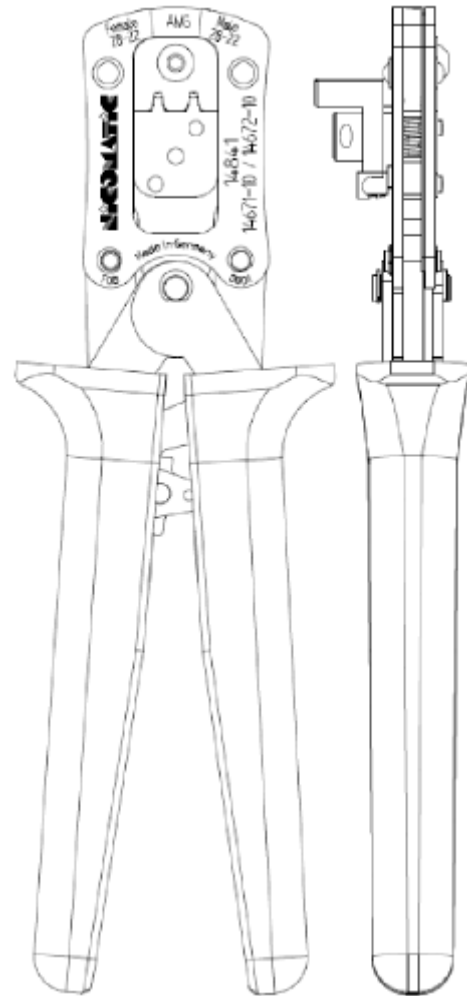
Straight action principle
Ratchet release
Contact positioning with flap locator
Precisely ground profiles
Burnished surface
Ergonomically formed soft-grips
Colour: blue (RAL 5002)
Fully recyclable
RoHS (2002/95/EG) compliant

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
With your QR code application