

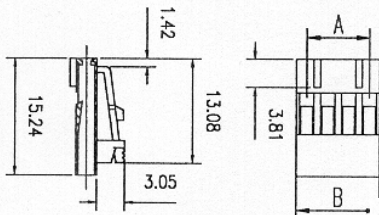


NICOMATIC is certified
ISO9001:2008 / EN9100:2009

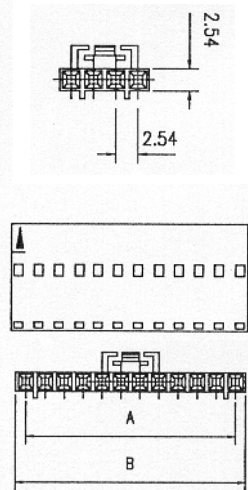
Discrete Wire to Flat Cable Connection



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

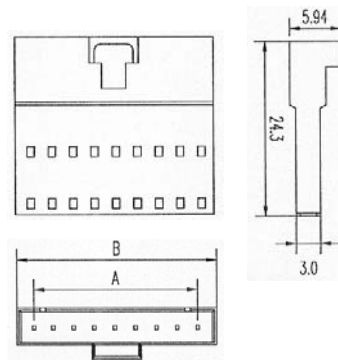


0J-xx + 14106-xx



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

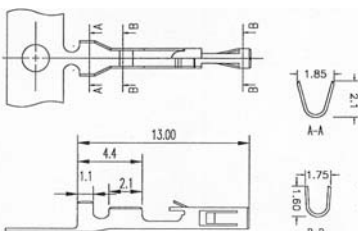
THERMIC SPECIFICATION

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

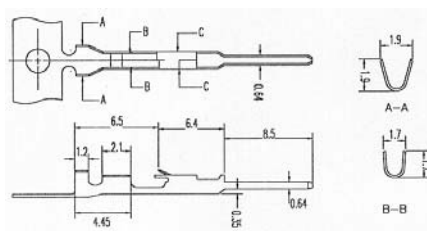
HAND CRIMP TOOL

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

Female contacts 14672-10 or -12



Male contacts 14671-10 or -12



Hand crimp tool 14841

FEATURES

DESCRIPTION

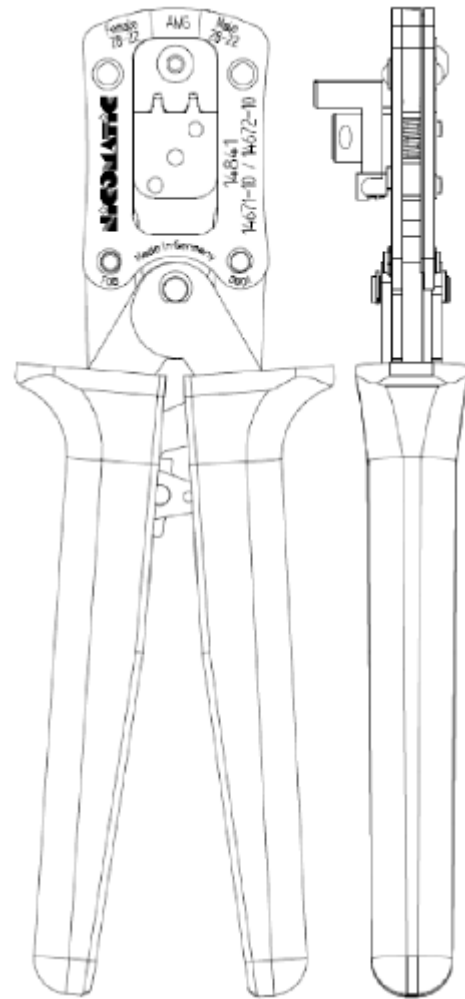
Straight action principle
 Ratchet release
 Contact positioning with flap locator
 Precisely ground profiles
 Burnished surface
 Ergonomically formed soft-grips
 Colour: blue (RAL 5002)
 Fully recyclable
 RoHS (2002/95/EG) compliant

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