DISCRETE WIRE TO FLAT CABLE CONNECTION

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

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)
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

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