

## Features

10-Way Connector  
Plug for Through Hole  
Mount, 2-Row

## RS PRO IDC Connectors

RS Stock No.: 0360673



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

- *The flat cable connector is a mainstream of circuit board connector that comes with new improved design. There are various plugs which are available like space-saving box-type plugs, IDC plugs which can be used for relaying. These connectors come with long locks and straight DIP terminals.*

## General Specifications

Connector Type	Plug
Number of Contacts	10
Number of Rows	2
Gender	Male
Body Orientation	Straight
Contact Material	Brass
Housing Material	PBT
Colour	Grey
Applications	relaying

## Electrical Specifications

Current Rating	1A
Voltage Rating	250V
Proof Voltage	500VDC or AC peak
Termination Method	IDC
Contact Plating	Gold flash
Cable	2.54mm (0.10in) pitch flat cable
Insulator Resistance	1000MOhm min. at DC 500V
Contact Resistance	20mOhm max. at DC 100mA
Dielectric Withstanding Voltage	500VAC for 1 Minute
Connector System	Wire to Board

## Mechanical Specifications

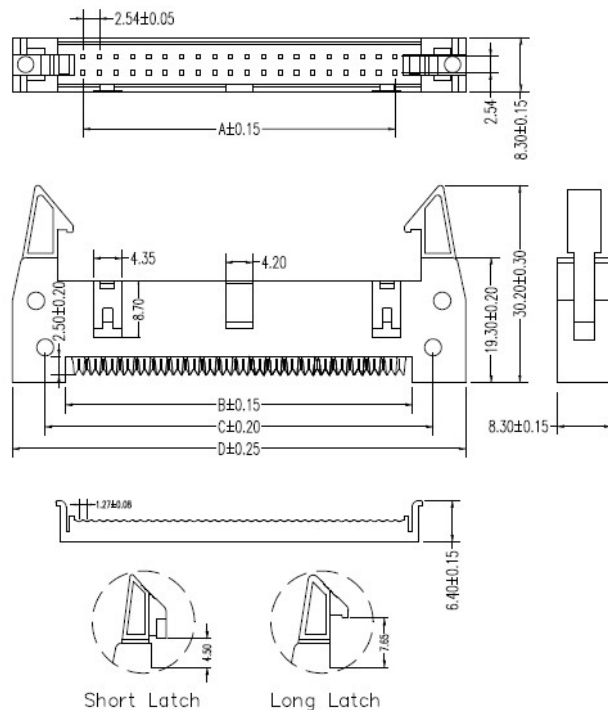
Pitch	2.54mm
Mounting Type	Through Hole
Ejector Style	Short latches
Length	31.24mm
Width	30.2mm

## Operation Environment Specifications

Operating Temperature Range	-40°C to 105°C
Minimum Operating Temperature	-40°C
Maximum Operating Temperature	105°C

## Approvals

Compliance/Certifications	CE, RoHS, REACH
Declarations	IDC



### SPECIFICATIONS :

- Voltage Rating: 250V AC / DC
- Current Rating: 1A AC / DC
- Withstanding Voltage: 500V AC/minute
- Temperature Range: -40°C~+105°C
- Insulation Resistance: 1000MΩ Min.
- Contact Resistance: 20mΩ Max.

### \*Mates with LDZY A2544H series Housing

- Material:
- Wafer: PBT UL94V-0, Black/Grey
- Conductor: Brass/ Gold-Flash over the nickel

D2556 W V X 1-2NP-P0 XX X X  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category:W-wafer
- ③ Welding Board Angle: V-Straight 180° R-Vertical 90°
- ④ Colloid Feature: Blank-ordinary type, A-...
- ⑤ Soldering Type: 1-IDC Type
- ⑥ Circuit No.: 204-2x2PIN-264-2x32PIN
- ⑦ Material: P0-PBT UL94V-0,
- ⑧ Color: BK-Black,GY-Grey
- ⑨ Plating Method: T-Tin-plated, G-Gold-flash
- ⑩ Other Feature: A-Long Latch(7.65);BLANK-Short Latch(4.5)