

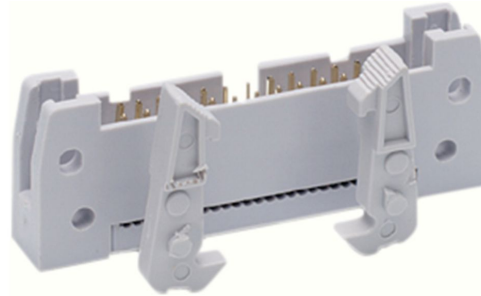
## 34-Way Connector Plug for Through Hole Mount, 2-Row

RoHS  
Compliant

Stock No.: D2556WVI-234-P0GYT

### FEATURES

- 34 Ways
- 2 Rows
- 2.54mm Pitch



### 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

<b>Connector Type</b>	Plug
<b>Number of Contacts</b>	34
<b>Number of Rows</b>	2
<b>Gender</b>	Male
<b>Body Orientation</b>	Straight
<b>Contact Material</b>	Brass
<b>Housing Material</b>	PBT
<b>Colour</b>	Black
<b>Applications</b>	relaying

### Electrical Specifications

<b>Current Rating</b>	3A
<b>Voltage Rating</b>	250V
<b>Proof Voltage</b>	1500VDC or AC peak
<b>Termination Method</b>	IDC
<b>Contact Plating</b>	Gold flash
<b>Cable</b>	2.54mm (0.10in) pitch flat cable
<b>Insulator Resistance</b>	1000MOhm min. at DC 500V
<b>Contact Resistance</b>	20MOhm max. at DC 100mA
<b>Dielectric Withstanding Voltage</b>	1000VAC for 1 Minute
<b>Connector System</b>	Wire to Board

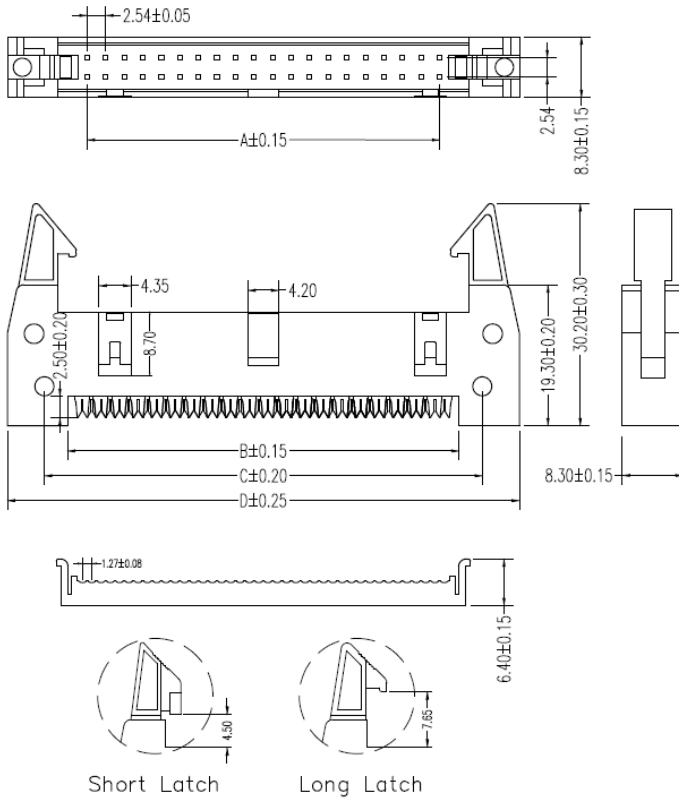
## Mechanical Specifications

<b>Pitch</b>	2.54mm
<b>Mounting Type</b>	Through Hole
<b>Ejector Style</b>	Long latches
<b>Length</b>	-
<b>Width</b>	8.4mm

## Operation Environment Specifications

<b>Operating Temperature Range</b>	-25°C to 85°C
<b>Minimum Operating Temperature</b>	-25°C
<b>Maximum Operating Temperature</b>	85°C

## Product Drawing



### ■ 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 I - 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: I-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)

Dimensions: Millimeters (Inches)

## Part Number Table

Part Number	Description
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