

12-Way IDC Connector Socket for Cable Mount, 2-Row

RoHS
Compliant

Stock No.: D2075WVEI-212-P0BKG

FEATURES

- 12 Ways
- 2 Rows
- 2mm Pitch



Product Description

This cable mount IDC ribbon cable receptacle connectors come with a 2mm pitch. These wire to board IDC 2mm ribbon cable receptacle connectors have a black PBT insulator, gold plated copper alloy female socket contacts, a polarizing key and are supplied with additional strain reliefs.

General Specifications

Connector Type	Jack
Number of Contacts	12
Number of Rows	2
Gender	Female
Body Orientation	Straight
Contact Material	Copper
Housing Material	PBT
Colour	Black
Applications	computers connecting drives, cd drives, SSD's and other components

Electrical Specifications

Current Rating	1A
Voltage Rating	AC 500V
Proof Voltage	1000VDC or AC peak
Termination Method	IDC
Contact Plating	Gold
Cable	2mm pitch flat cable
Insulator Resistance	1000MOhm min. at DC 500V
Contact Resistance	20MOhm max. at DC 100mA
Dielectric Withstanding Voltage	1000VAC for 1 Minute
Connector System	Wire to Board

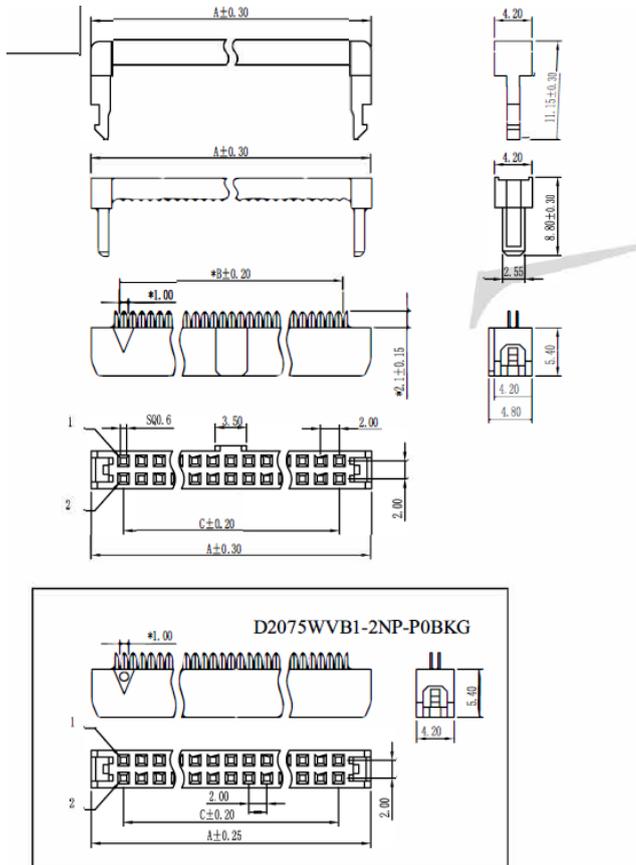
Mechanical Specifications

Pitch	2mm
Mounting Type	Cable Mount
Ejector Style	N/A
Length	18.65mm
Width	4.2mm

Operation Environment Specifications

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

Product Drawing



Material:
 Insulator: PBT+30% Glass Fiber (UL94V-0).
 Contact: Copper Alloy with Gold or Tin over Nickel Plated.
 Specification:
 Current Rating: 1 Amp.
 Withstanding Voltage: AC 500V for 1 Minute.
 Insulation Resistance: 1000M Min. W DC 500V.
 Contact Resistance : 15m Max. W
 Operating Temperature: -40° C ~ +105° C.

D2075 W V X - 2NP-P0 BK X

- ① Series No.
 ② Category: W-wafer
 ③ Welding Board Angle: V- Straight 180°
 ④ Colloid Feature: B-B TYPE
 B1-B1 TYPE
 ⑤ CircuitNo.: 212-2*06PIN
 ⑥ Material: P0-PBT, UL94V-0
 ⑦ Color: BK-Black
 ⑧ Plating Method: G-Gold-Plated T-Tin Plated

CKT. SIZE	A	B	C
10	16.65	8.00	11.65
12	18.65	10.00	13.65
14	20.65	12.00	15.65
16	22.65	14.00	17.65
20	26.65	18.00	21.65
22	28.65	20.00	23.65
26	32.65	24.00	27.65
34	40.65	32.00	35.65
40	46.65	38.00	41.65
44	50.65	42.00	45.65
50	56.65	48.00	51.65

Dimensions: Millimeters (Inches)

Part Number Table

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