

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

RoHS
Compliant

Stock No.: D1275WVI-234-P0BKG

FEATURES

- 34 Ways
- 2 Rows
- 1.27mm Pitch



Product Description

- Double Row Female IDC connector with polarization
- Gold finish on contact area, Tin finish on termination.
- For use with 0.635mm pitch, 30AWG ribbon cable.

General Specifications

Connector Type	Jack
Number of Contacts	34
Number of Rows	2
Gender	Female
Body Orientation	Straight
Contact Material	Phosphor Bronze
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	500VDC or AC peak
Termination Method	IDC
Contact Plating	Gold over Nickel Plated
Cable	1.27mm (0.05in) 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

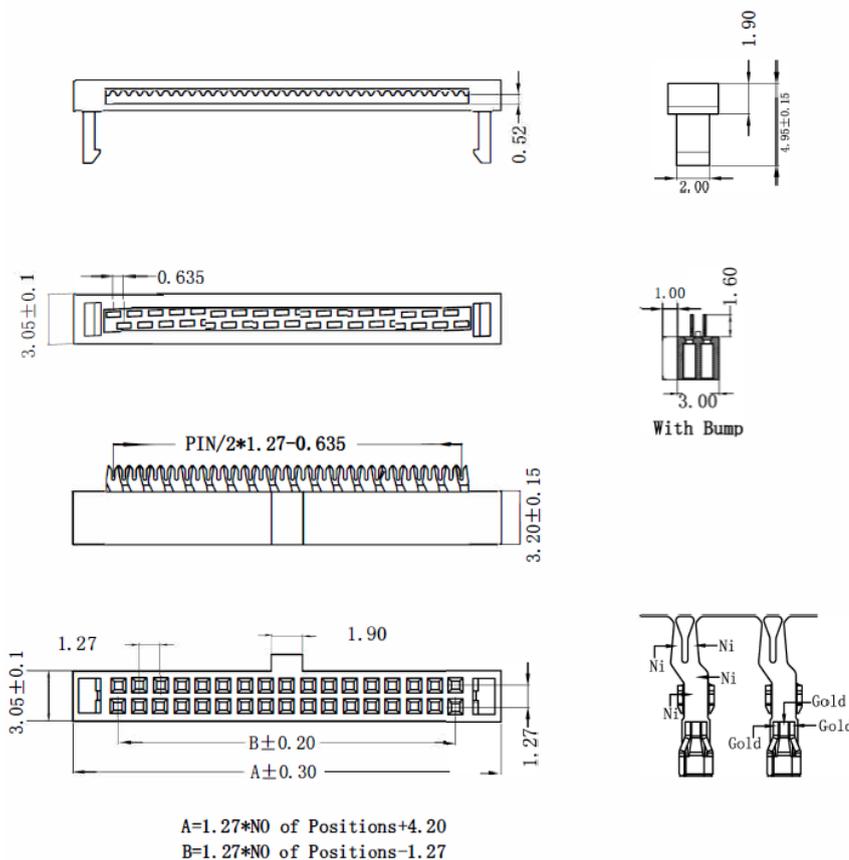
Mechanical Specifications

Pitch	1.27mm
Mounting Type	Cable Mount
Ejector Style	N/A
Length	25.79mm
Width	3.0mm

Operation Environment Specifications

Operating Temperature Range	-40°C to 105°C
Minimum Operating Temperature	-40°C
Maximum Operating Temperature	105°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: 100MΩ Min.
 Contact Resistance: 20mΩ Max.

Material:

Housing: PBT,UL94V-0, Natural (Black)
 Terminal: Phosphor Bronze/Gold Plated Over Ni
 Cover: PBT,UL94V-0, Natural (Black)

D1275 W V I - 2NP-P0 BK G X
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category:W-wafer
- ③ Welding Board Angle: V- Straight 180°
- ④ Colloid Feature: I-IDC Type
- ⑤ Circuit No.: 212-2x06PIN
- ⑥ Material: P0-PBT,UL94V-0
- ⑦ Color: BK-Black
- ⑧ Plating Method: G-Gold-Plated
- ⑨ Option:A-扁形端子(Flat terminal)
B-圆形端子(Round terminal)

Ordering Information & Dimensions

Part No.	Dimensions (mm)		Part No.	Dimensions (mm)	
	A	B		A	B
6P	8.00	2.54	28P	21.97	16.51
8P	9.27	3.81	30P	23.24	17.78
10P	10.54	5.08	34P	25.78	20.32
12P	11.81	6.35	40P	29.59	24.13
14P	13.08	7.62	44P	32.13	26.67
16P	14.35	8.89	50P	35.94	30.48
18P	15.62	10.16	52P	37.21	31.75
20P	16.89	11.43	60P	42.29	36.83
24P	19.43	13.97	64P	44.83	39.37
26P	20.70	15.24	80P	54.99	49.53

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
D1275WVI-234-P0BK G	34-Way IDC Connector Socket for Cable Mount, 2-Row

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