

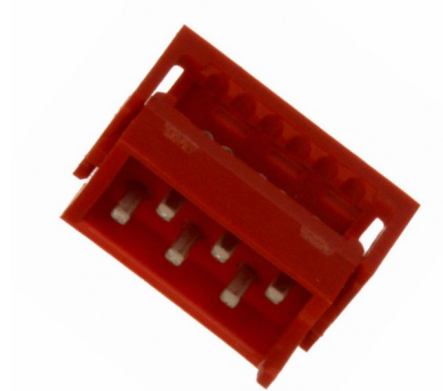
6 Way Micro-match Cable Plug, 1.27mm Pitch

RoHS
Compliant

Stock No.: D1274WVAI-206-P0RETJ

FEATURES

- 6 Ways
- 2 Rows
- 1.27 mm Pitch



Product Description

The IDC Connector range is a compact low-profile system that can be used in Board to Board or Wire to Board applications. The staggered PCB pitch of the Headers and Sockets is 2.54 mm with the IDC connectors and the Transition connectors having a Ribbon Cable pitch of 1.27 mm.

General Specifications

Connector Type	Plug
Number of Contacts	6
Number of Rows	2
Gender	Male
Body Orientation	Vertical
Contact Material	Phosphor Bronze
Housing Material	PBT
Colour	Red
Applications	computers connecting drives, cd drives, SSD's and other components

Electrical Specifications

Current Rating	1A
Voltage Rating	500V
Proof Voltage	1000VDC or AC peak
Termination Method	IDC
Contact Plating	Tin over Nickel
Cable	1.27mm (0.050in) 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

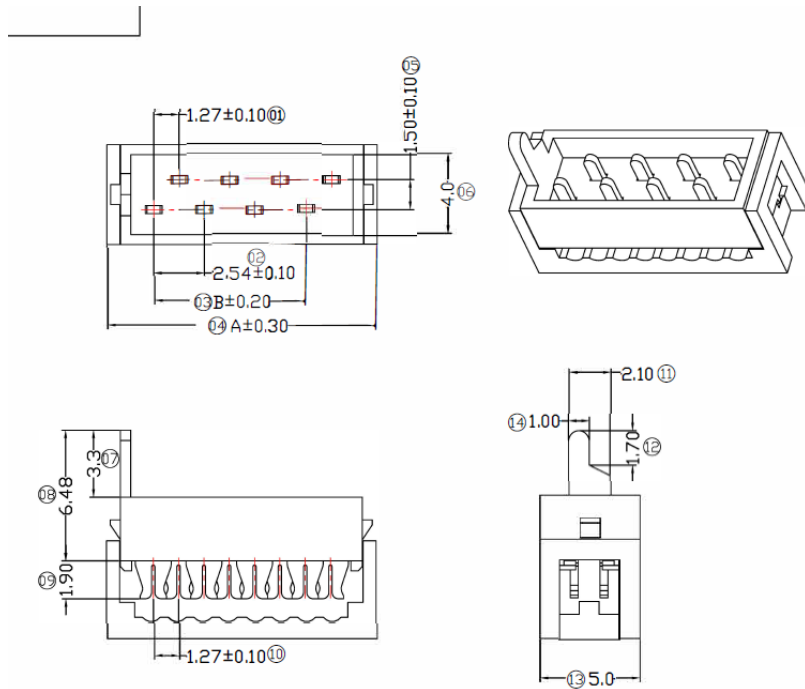
Mechanical Specifications

Pitch	1.27 mm, 2.54mm
Mounting Type	Cable Mount
Ejector Style	Short latches
Length	10.99mm
Width	5.0mm

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: 500V AC / DC
 Current Rating: 1A AC / DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000MΩ Min.
 Temperature Range: -40°C~+105°C
 Contact Resistance: 20mΩ Max.
 Wire Range: AWG#28.

Material:

Wafer: PBT+15%G.F UL94V-0
 Conductor: Brass/Tin-Plated.

D1274 W V A I - 2NP - P0 XX T 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:
 A-Without slot IDC, B-With slot IDC, C-With slot DIP
- ⑤ Soldering Type: Blank-DIP Type; S-SMT Type; I-IDC Type
- ⑥ Circuit No.: 204-2x02P,206-2x03P...
- ⑦ Material: P0-PBT,UL94V-0
- ⑧ Color: RE-Red, PR-Purple
- ⑨ Plating Method: T-Tin-plated,

⑩ Option: Blank-J-R
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
2*2P	8.45	2.54
2*3P	10.99	5.08
2*4P	13.53	7.62
2*5P	16.07	10.16
2*6P	18.61	12.70
2*7P	21.15	15.24
2*8P	23.69	17.78
2*9P	26.23	20.32
2*10P	28.77	22.86
2*11P	31.31	25.40
2*12P	33.85	27.94
2*13P	36.39	30.48

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
D1274WVAI-206-PORETJ	6 Way Micro-match Cable Plug,1.27mm Pitch

Important Notice: This data sheet and its contents (the "Information") belong to the members of the EASE group of companies (the "Group") or are licensed to it. No license is granted for the use of it other than for information purposes in connection with the products to which it relates. No license of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate, but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. EASE is the registered trademark of Ease Electronics Co., Limited 2019.