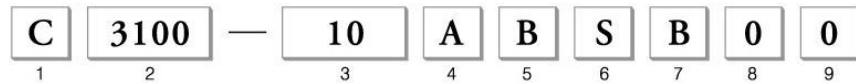
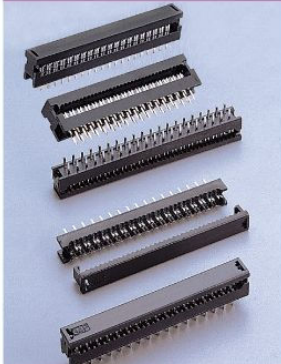
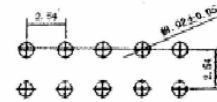
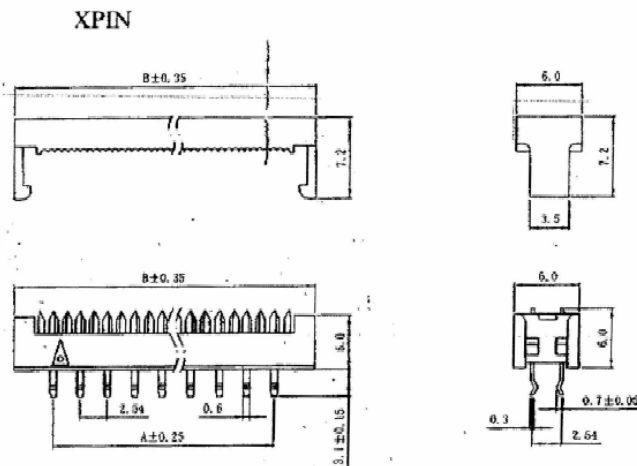


C3100 Series 2.54x2.54mm Dip Plug



- | | | |
|---|--|---|
| <p>1. PRODUCTS:
C: Connector</p> <p>2. SERIES NO.:
3100</p> <p>3. CONTACT NO.:
08-64</p> <p>4. BODY OPTION:
A: 7.0mm (After Assembly)
B: 6.0mm (After Assembly)</p> | <p>5. CONTACT TERMINAL:
A: W/Kink
B: W/O Kink</p> <p>6. CONTACT PLATING:
T: Tin
S: Selective Gold
G: Gold Flash
A: Gold 50"
B: Gold 100"
C: Gold 150"
D: Gold 300"</p> | <p>E: Selective Gold 50"
F: Selective Gold 100"
H: Selective Gold 150"
I: Selective Gold 300"</p> <p>7. INSULATOR COLOR:
B: Black
G: Grey</p> <p>8. FILL IT WITH "0"
9. FILL IT WITH "0"</p> |
|---|--|---|

1 C3100-XXAAXB00R 2.54mmX2.54mm DIP PLUG XXP BLACK INSULATOR



P.C.B. Hole Layout

Poles	Part No.	Dimension	
		A	B
8P	CG00062210102	5.08	13.14
8P	CG00082210102	7.62	15.68
10P	CG00102210102	10.16	18.22
12P	CG00122210102	12.70	20.76
14P	CG00142210102	15.24	23.30
16P	CG00162210102	17.78	25.84
18P	CG00182210102	20.32	28.38
20P	CG00202210102	22.86	30.92
24P	CG00242210102	27.94	36.00
28P	CG00282210102	30.48	38.54
30P	CG00302210102	35.56	43.62
34P	CG00342210102	40.64	48.70
40P	CG00402210102	48.26	56.32
50P	CG00502210102	60.96	69.02
60P	CG00602210102	73.66	81.72
64P	CG00642210102	78.74	86.80

Specification
 SOCKET PITCH= 2.54mm
 Current Rating: 1Amp
 Withstanding Voltage: AC 500V/minute
 Insulation Resistance: 1000MΩ Min. at DC 500V
 Contact Resistance: 15MΩ Max.
 Operating Temperature: -40°C to +105°C
Material
 Insulator: PBT+30% Glass Fiber(UL94V-0)
 Contact: Copper alloy
 Contact plated: Gold or Tin over Nickel plated.

ELECTRONIC
COMPONENTS

2

C3100-XXBBXB00R
2.54mmX2.54mm DIP PLUG H=6.0mm

SPECIFICATIONS

Material

Insulator : PBT, glass reinforced, rated UL94V-0

Contact : Phosphor Bronze

Electrical

Current Rating : 1 Amp

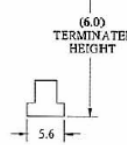
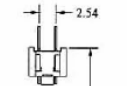
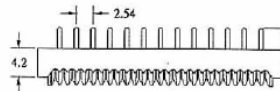
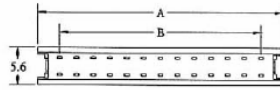
Contact Resistance : 30 mΩ max.

Insulation Resistance : 3000 MΩ min.

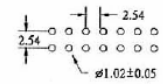
Dielectric Withstanding Voltage : 500V AC for 1minute

Operating Temperature : -40°C to +105°C

*Terminated with 1.27mm pitch flat ribbon cable.



POSITION	A	B
6	11.72	5.08
8	14.25	7.62
10	16.80	10.16
12	19.34	12.70
14	21.88	15.24
16	24.42	17.78
20	29.50	22.86
24	34.58	27.94
26	37.12	30.48
30	42.20	35.56
32	44.74	38.10
34	47.28	40.64
40	54.90	48.26
50	67.60	60.96
60	80.30	73.66
64	85.38	78.74



RECOMMENDED P.C.B. LAYOUT

ELECTRONIC COMPONENTS