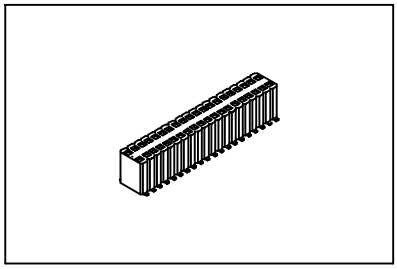
P.C.B. Socket 1.27mmX2.54mm(0.050"X0.100")

GXCON



Features:

* Surface mount.
* Low profile 5.80mm(0.228").
* Mates with 0.46mm(0.018") square pin.
* Alignment post option.

Material:

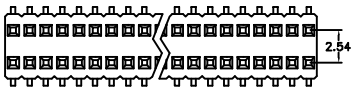
Housing: High temperature housing withstands IR and VPR soldering methods.
Contacts: Phosphor Bronze.
Plating: Gold plated over nickel.
Tin plated over nickel.

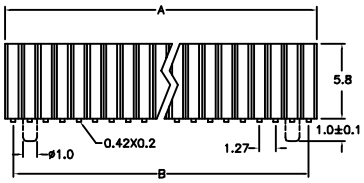
Electrical Characteristics:

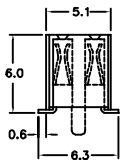
Current Rating: 1 AMP.
Insulator Resistance: 5000MΩmin. at DC 500V.
Contact Resistance: 20mΩmax. at DC 100mA.
Operating Temperature: −65°C~+125°C.
Max Processing Temperature: 230°C for 30~60 seconds.

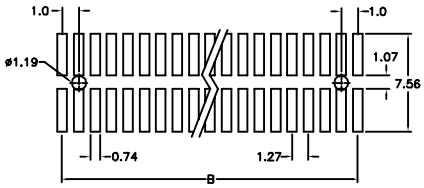
Mechanical Characteristics:

Insertion Force: 140g avg.(0.46mm sq. pin)
Withdrawal Force: 114g avg.(0.46mm sq. pin)









P.C. Board Layout

Position / Dimension	6 Thru 100
A	1.27 X No. of Positions /2+0.23
B	1.27 X No. of Positions /2−1.27

Ordering information

PS25−	2	50	1	3	P
Series	Double Row	No. of Pin Per Row	1: Gold Plated 2: Tin Plated	3: Surface Mount	P: With Post N: Without Post

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