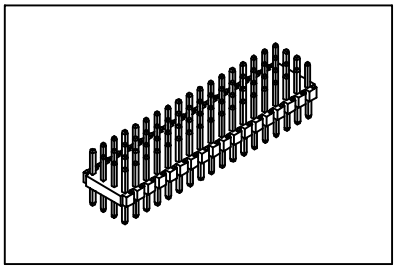
Pin Header 2.0mmX2.0mm(0.079"X0.079")

GXCON



Features:

* Quad Row.
* 24–120 Pin available.
* Side–to–side and End–to end stackable.

Material:

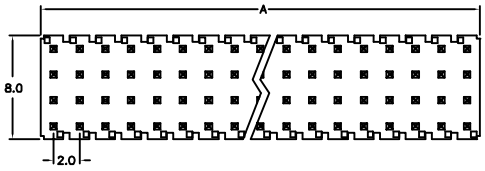
Housing: High temperature housing withstands IR and VPR soldering methods.
Contacts: Phosphor Bronze.
Plating: Gold plated over nickel.
Tin plated over nickel.
Selective gold plated: Gold plated on mating area and tin plated on solder tail.

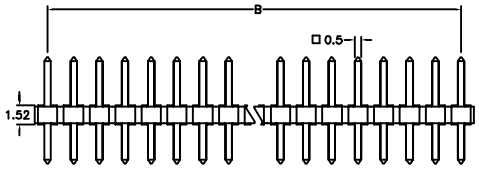
Electrical Characteristics:

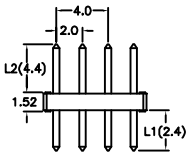
Current Rating: 1 AMP.
Insulator Resistance: 5000MΩmin. at DC 500V.
Contact Resistance: 20mΩmax. at DC 100mA.
Operating Temperature: −65°C ~+125°C.
Max Processing Temperature: 230°C for 30~60 seconds.

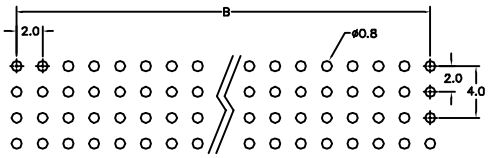
Mechanical Characteristics:

Insertion Force: 128g avg.(0.50mm sq. pin)
Withdrawal Force: 85g avg.(0.50mm sq. pin)









P.C. Board Layout

Position / Dimension	24 Thru 120
A	2.0 X No. of Positions /4±0.25
B	2.0 X No. of Positions /4−1.0

Ordering information

PH16–	4	30	3	1 /L1 /L2
Series	Quad Row	No. of Pin Per Row	3: Selective Gold Plated 1: Gold Plated 2: Tin Plated	1: Straight

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