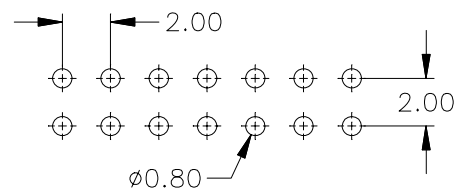


**APPLICATION AND FEATURES**

- Various heights for board-to-board connections
- Also ideal solution for PC-104+ Systems
- Accepts 0.50mm square pins
- Hi-rel fork contact design

**PCB Hole Layout**



**SPECIFICATIONS**

Current rating	1 A
Insulator resistance	5000 MΩ min.
Contact resistance	20 mΩ max.
Dielectric withstanding voltage	500 V AC

Operating temperature	- 40° to +105°C
Processing temperature	+250°C +0/-5°C for 20sec.
Contact material	Phosphor Bronze (RoHS compliant)
Insulator material	Nylon 6T UL 94 V-0 (RoHS compliant)

**How to order**

**BE 2 - xxx - S xxx - 55/2**

Rows
2 = dual row

Nbr of contacts
dual row = <b>004 to 080</b>

Terminal code & dimensions (mm / inch)		
Code	"A"	"B"
<b>831</b>	8.30 / .327	3.40 / .134
<b>835</b>	9.40 / .370	2.30 / .090
<b>836</b>	18.20 / .716	3.40 / .134
<b>837</b>	19.30 / .760	2.30 / .090
Other pin length on request. Available as standard: "A" + "B" = 11,70mm & 21,60mm		

Plating
<b>55</b> = gold
Other platings on request