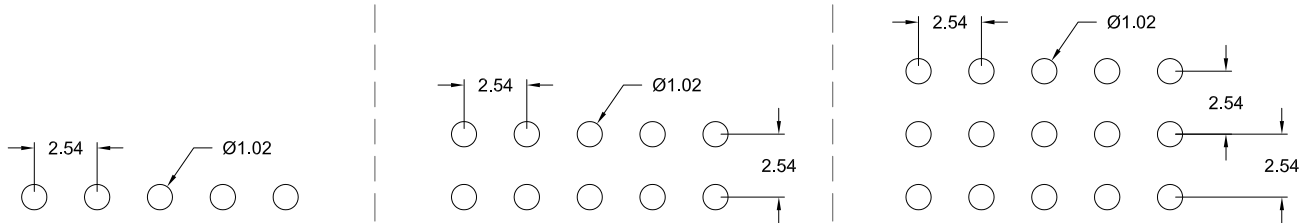


**PCB Hole Layout**



**Application and Features**

- Standard profile, 8.50 mm height for straight connector style
- Hi-rel fork contacts
- Accepts 0.64 mm square pins

**Specification**

Current rating	3 A
Insulation resistance	1000 MΩ min.
Contact resistance	20 mΩ max.
Withstanding voltage	500 V AC
Operating temperature	- 40°C to +105°C
Contact material <i>(RoHS compliant)</i>	Brass
Insulator material <i>(RoHS compliant)</i>	PBT UL 94 V-0

**How to order**

BL x - xxx - X842 - 55

Rows	Nbr of contacts	Connector Style	Plating
<b>1</b> = single row <b>2</b> = dual row <b>3</b> = triple row	single row = <b>002</b> to <b>040</b> dual row = <b>004</b> to <b>080</b> triple row = <b>009</b> to <b>120</b>	<b>S842</b> = straight <b>R842</b> = right angle dimensions see drawings above	<b>55</b> = Gold other platings on request