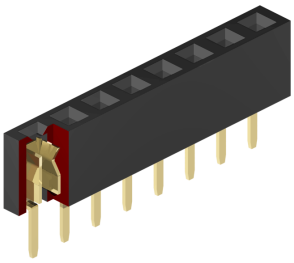
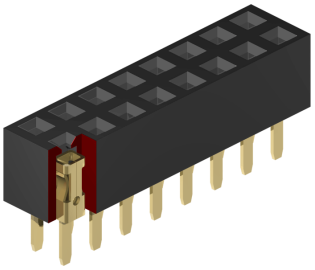
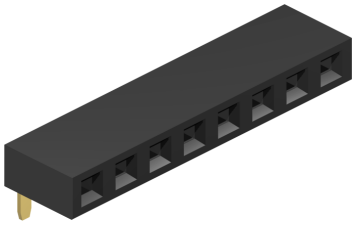
2.54mm pitch Female Header
- THT - folded contacts

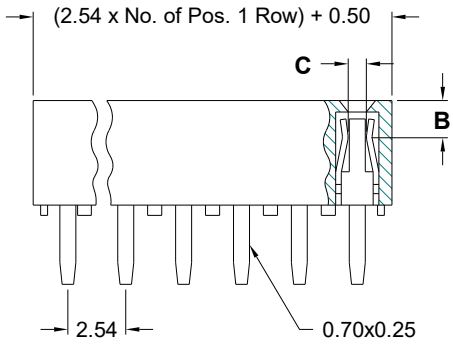
RoHS compliant

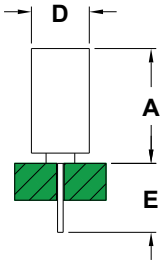
E-tec Interconnect



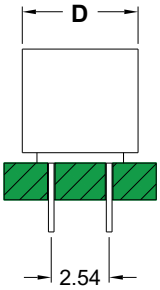




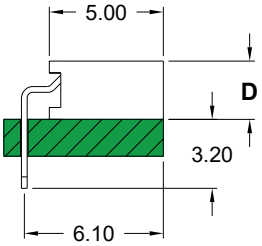




single row

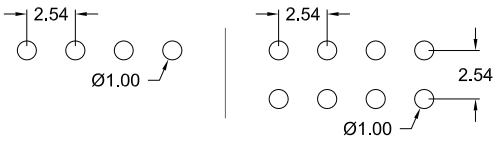


dual row



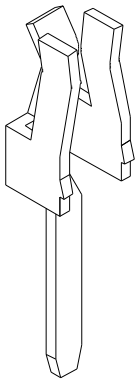
right angle

PCB Hole Layout

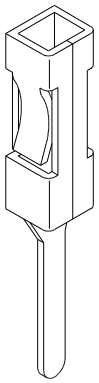


Specifications

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	*(RoHS compliant)*	Phosphor Bronze
Insulator material	*(RoHS compliant)*	PBT UL 94 V-0



Contact Style 1



Contact Style 2

How to order

BF x - xxx - Xxxx - 55

Rows	Nbr of contacts
1 =1 row **2** =2 rows	**002** to **040** (1 row) **004** to **080** (2 rows)
1 =1 row	**002** to **040** (1 row)
1 =1 row **2** =2 rows	**002** to **030** (1 row) **004** to **060** (2 rows)
1 =1 row **2** =2 rows	**002** to **040** (1 row) **004** to **080** (2 rows)
1 =1 row **2** =2 rows	**002** to **040** (1 row) **004** to **080** (2 rows)

Code	Connector Style	Contact Style	DIM "A" (mm)	DIM "B" (mm)	DIM "C" (mm)	DIM "D" (mm)	DIM "E" (mm)
S500	straight	1	5.00	1.50	0.42	2.50 (1 row) 5.00 (2 rows)	3.20
R500	R/A	1		1.50	0.42	2.50 (1 row)	3.20
S680	straight	2	6.80	3.50	0.50	3.50 (1 row) 5.80 (2 rows)	3.50
S710	straight	1	7.10	1.50	0.25	2.50 (1 row) 5.00 (2 rows)	3.20
S850	straight	1	8.50	1.50	0.25	3.00 (1 row) 5.50 (2 rows)	3.20

Plating
55 = Gold other platings on request