

Data sheet Product BL 15 SMD 043 7 B TR

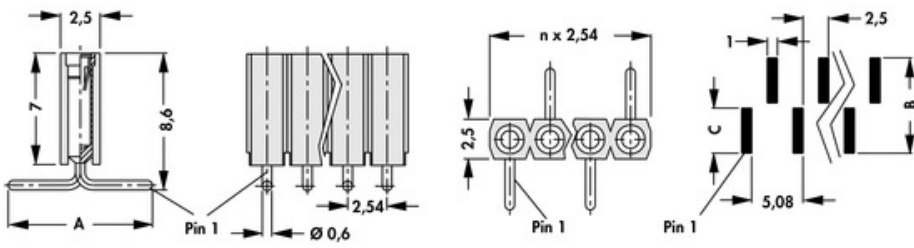


PCB connectors>Female headers
for □ 0.635 mm and up to 0.85 mm Ø

Features

pitch:	2.54 mm
no. of contacts:	7
contact material:	CuZn-alloy
contact sleeve:	tin-plated
surface contact / contact sleeve:	Ni+4...6µm Sn
contact spring:	gold-plated
inner contact spring material:	CuBe-alloy
inner contact spring surface:	Ni+0,75µm Au
type internal spring:	6-fingers
plugability for circuit points:	<ul style="list-style-type: none">• □0,55...0,65mm• Ø0,65...0,85mm
insert depth:	2.5...6mm
insertion / drawing force:	1.3N/0.3N
shock resistance:	50 g
volume resistance:	≤10 mΩ
vibration resistance max.:	15 g
capacity between two adjacent contacts:	≤ 0,3 pF
nominal current:	3 A
nominal voltage:	150 V DC
test voltage:	1500 V
insulating body material:	PA 4.6. GF
temperature range:	<ul style="list-style-type: none">• -40°C... +163°C• (260°C/10 s)
class of inflammability:	UL 94 V-0
version:	female header
specific insulation resistance:	>10⁷ Ω·m
connection type:	SMD
reflow solderable:	yes
packing (optional):	pick and place pad and tape and reel (400pcs/reel)

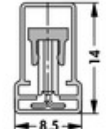
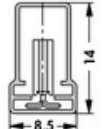
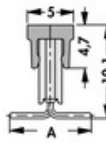
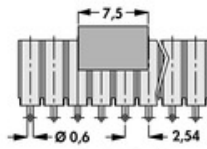
Technical Drawing



A:	4.3 mm
B:	5 mm
C:	2.5 mm

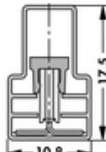
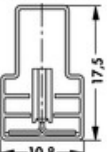
Equipping

- reel diameter \varnothing 330 mm



BL 15 SMD 043 ... SM

BL 15 SMD 043 ... B SM



BL 15 SMD 089 ... SM

BL 15 SMD 089 ... B SM

