

Socket connectors 1.27mm

Single row/double row

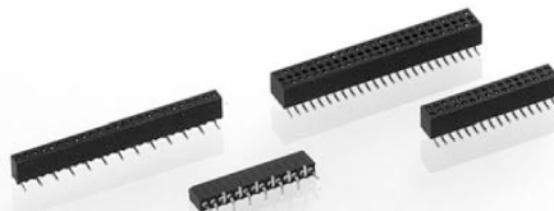
Surface mount

Series: SED

Ultraminiature PCB socket connectors SMD mount

Technical Specs:

Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn 36pb3(36000)
Contact clip (3 finger):	Beryllium copper (C17200)
Mating pin Ø:	0.35 to 0.50 mm
Forces:	(polished steel gauge Ø 0.41mm)
-Insertion	0.5 N typ.
-Withdrawal	0.2 N typ.
Mechanical life:	min 500 cycles
Rated current:	1 A
Contact resistance:	max 20 mΩ
Dielectric strength:	min 500V _{RMS}
Coplanar SMD terminations:	max 0.1mm (measured on 25 mm long connectors)



Ordering information

SED - NNN X - A P P 0640A

No. of Positions

Insulator Type code

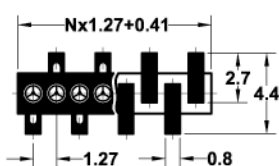
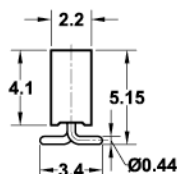
Pin Plating code

Clip Plating code

- 1 Single row
- 2 Double row
- 3 Triple row

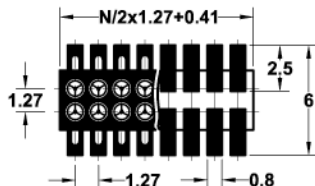
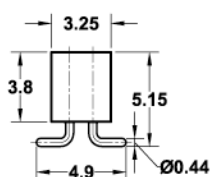
- 1 Tin150μ"
- 2 Tin200μ"
- 3 GF
- 4 Gold2μ"
- 5 Gold3μ"
- 6 Gold10μ"
- 7 Gold15μ"
- S Special

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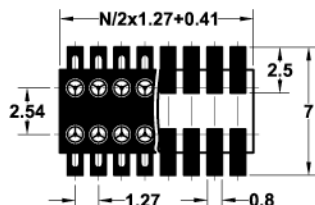
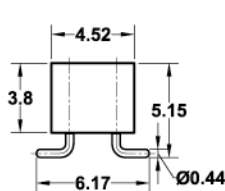
SED-NNN1-APP0640A

SMD socket connector: single row.
perpendicular mount
Availability from: 3 to 50 contacts
Standard number of contacts 25 and 50



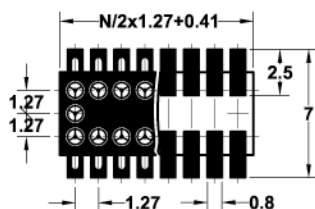
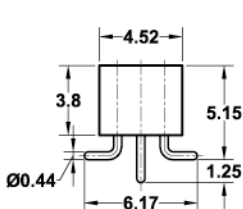
SED-NNN2-APP0640A

SMD socket connector: double row.
perpendicular mount
Availability from: 4 to 100 contacts
Standard number of contacts 50 and 100



SED-NNN2-BPP0640A

SMD socket connector: double row.
with 2.54 mm row to row distance
perpendicular mount
Availability from: 4 to 100 contacts
Standard number of contacts 100



SED-NNN3-APP0640A

SMD socket connector: double row.
with 2.54 mm row to row distance
perpendicular mount with 2
Availability from: 4 to 100 contacts
Standard number of contacts 100