

Socket connectors 2.54mm

Mating Pin Ø0.47mm

Single row/double row

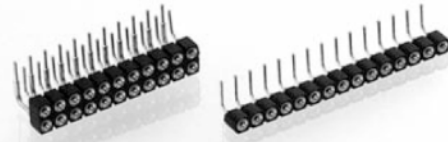
Solder tail

Series: SHB

Right angle Socket connectors,Solder tail

Technical Specs:

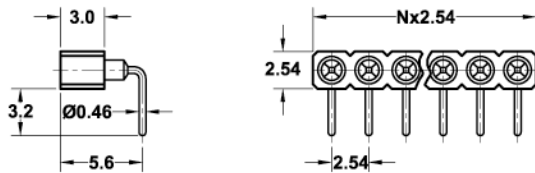
Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn 36pb3(36000)
Contact clip (4 finger):	Beryllium copper (C17200)
Mating pin Ø:	0.40 to 0.56 mm
Forces:	(polished steel gauge Ø 0.43mm)
-Insertion	2 N typ.
-Withdrawal	1 N typ.
Mechanical life:	min 500 cycles
Rated current:	3 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000V _{RMS}



Ordering information

SHB - NNN X - A P P 0980A

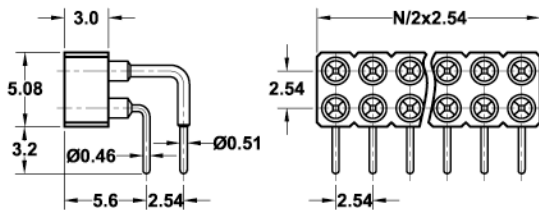
No. of Positions	Insulator Type code	Pin Plating code	Clip Plating code
	1 Single row	1 Tin150μ"	1 Tin150μ"
	2 Double row	2 Tin200μ"	2 Tin200μ"
		3 GF	3 GF
		4 Gold2μ"	4 Gold2μ"
		5 Gold3μ"	5 Gold3μ"
		6 Gold10μ"	6 Gold10μ"
		7 Gold15μ"	7 Gold15μ"
		S Special	S Special



SHB-NNN1-APP0980A

Right angle socket connector: single row

Availability from: 2 to 40 contacts
Standard number of contacts 20, 25, 32 and 40



SHB-NNN2-APP0980A

Right angle socket connector: double row

Availability from: 4 to 80 contacts
Standard number of contacts 20, 40, 56, 60 and 72

Socket connectors 2.54mm

Mating Pin Ø0.76mm or 0.64 SQ

Single row/double row

Solder tail

Series: SHB

Right angle Socket connectors, Solder tail

Technical Specs:

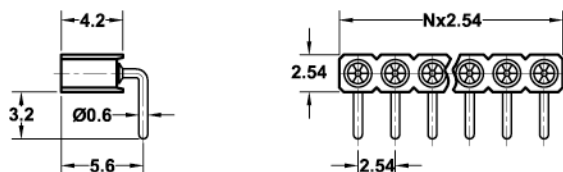
Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn 36pb3(36000)
Contact clip (6 finger):	Beryllium copper (C17200)
Mating pin Ø:	0.7 to 0.9 mm or 0.635SQ
Forces:	(polished steel gauge Ø 0.76mm)
-Insertion	1.2 N typ.
-Withdrawal	0.6 N typ.
Mechanical life:	min 500 cycles
Rated current:	3 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000V RMS



Ordering information

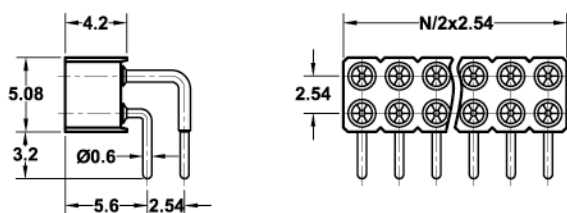
SHB - NNN X - B P P 0980A

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		6 Gold10μ"	6 Gold10μ"
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		S Special	S Special



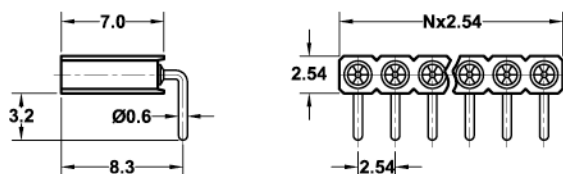
SHB-NNN1-BPP0980A

Right angle socket connector: solder tail, singlerow
Availability from: 2 to 40 contacts
Standard number of contacts 20, 25, 32 and 40



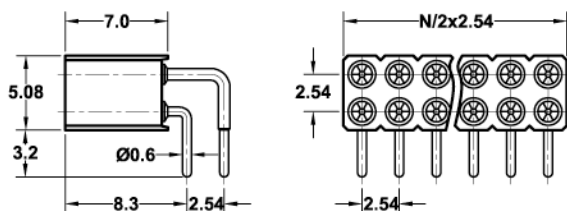
SHB-NNN2-BPP0980A

Right angle socket connector: solder tail, double row
Availability from: 4 to 80 contacts
Standard number of contacts 20, 40, 56, 60 and 72



SHB-NNN1-CPP1243A

Right angle socket connector: solder tail, singlerow
Availability from: 2 to 40 contacts
Standard number of contacts 20, 25, 32 and 40



SHB-NNN2-CPP1243A

Right angle socket connector: solder tail, double row
Availability from: 4 to 80 contacts
Standard number of contacts 20, 40, 56, 60 and 72