

Socket connectors 2.00mm

Single row/double row

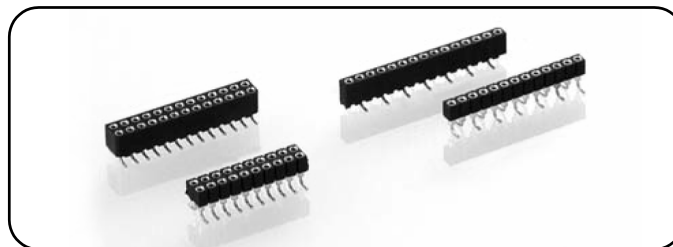
Solder tail

Series: SFD

"Hard metric" PCB Socket connectors SMD perpendicular mount

Technical Specs:

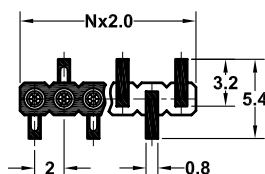
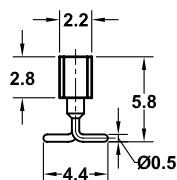
Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn 36pb3(36000)
Contact clip (6 finger):	Beryllium copper (C17200)
Mating pin Ø:	0.40 to 0.56 mm or 0.5SQ
Forces:	(polished steel gauge Ø 0.46mm)
-Insertion	0.7 N typ.
-Withdrawal	0.4N typ.
Mechanical life:	min 500 cycles
Rated current:	3 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000V _{RMS}
Coplanar SMD terminations:	max 0.1mm(measured on 25 mm long connectors)



Ordering information

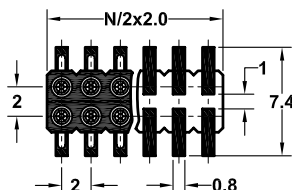
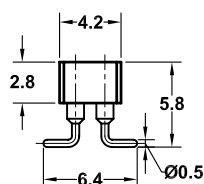
SFD - NNN X - A P P 0750A

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



SFD-NNN1-APP0750A

SMD socket connector: single row
perpendicular mount
Availability from: 2 to 40 contacts
Standard number of contacts 40



SFD-NNN2-APP0750A

SMD socket connector: double row,
perpendicular mount
Availability from: 4 to 80 contacts
Standard number of contacts 80