

Socket connectors 1.778mm

Single row

Solder tail

Series: SAA

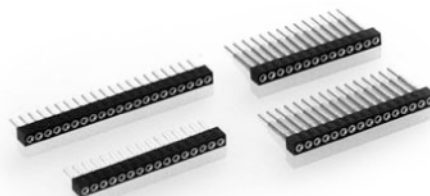
Socket connectors

With reduced grid spacing 1.778 and 1.8mm

Solder tail

Technical Specs:

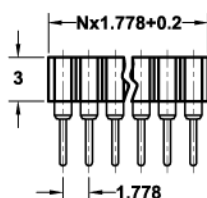
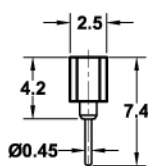
Insulator:	Black glass filled polyester PPS-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn 36pb3(36000)
Contact clip (6 finger):	Beryllium copper (C17200)
Mating pin Ø:	0.40 to 0.56 mm
Forces:	(polished steel gauge Ø 0.46mm)
-Insertion	2 N typ.
-Withdrawal	1 N typ.
Mechanical life:	min 500 cycles
Rated current:	1 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000V RMS



Ordering information

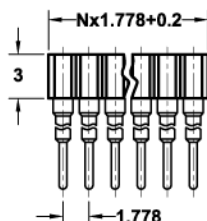
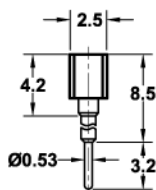
SAA - NNN1 - A P P 0740A

No. of Positions	Pin Plating code	Clip Plating code
	1 Tin150μ"	1 Tin150μ"
	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



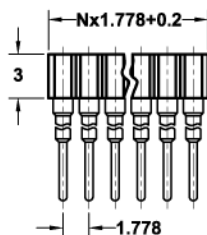
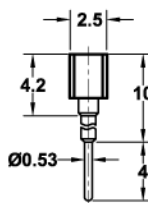
SAA-NNN1-APP0740A

Straight socket connector:single row
grid spacing 1.778 mm
Availability from: 2 to 32 contacts
Standard number of contacts 21 and 32



SAA-NNN1-APP1170A

Straight socket connector elevated:
single row,grid spacing 1.778 mm
Availability from: 2 to 32 contacts
Standard number of contacts 21 and 32



SAA-NNN1-APP1400A

Straight socket connector:single row
grid spacing 1.778 mm
Availability from: 2 to 32 contacts
Standard number of contacts 32

Shrinkdip sockets 1.778mm

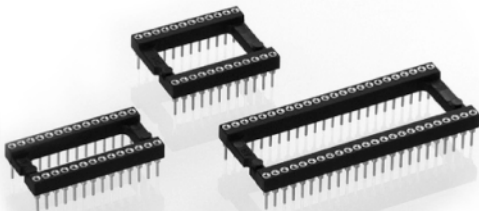
Open frame
Solder tail

Series: SAA

High density DIL sockts for devices featuring
0.07"(1.778mm)lead spacing

Technical Specs:

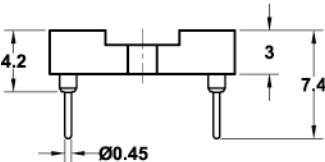
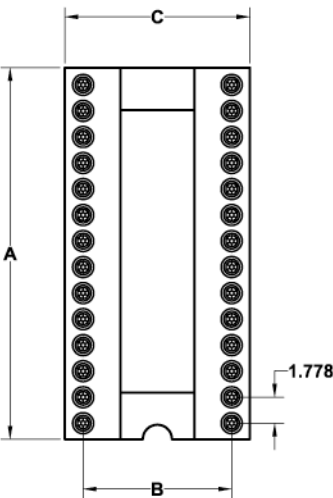
Insulator: Black glass filled polyester PBT-GF30-FR
Fiammability: UL 94V-O
Sleeve: Brass CuZn 36pb3(36000)
Contact clip (6 finger): Beryllium copper (C17200)
Mating pin Ø: 0.40 to 0.56 mm
Forces: (polished steel gauge Ø 0.46mm)
-Insertion 2 N typ.
-Withdrawal 1 N typ.
Mechanical life: min 100 cycles
Rated cument: 1 A
Contact resistance: max 10 mΩ
Dielectric strength: min 1000V RMS



Ordering information

SAA - NNN X - A P P 0740A

No. of Positions	Row spacing code	Pin Plating code	Clip Plating code
	4 10.16mm 6 15.24mm 7 19.05mm	1 Tin150µ" 2 Tin200µ" 3 GF 4 Gold2µ" 5 Gold3µ" 6 Gold10µ" 7 Gold15µ" S Special	1 Tin150µ" 2 Tin200µ" 3 GF 4 Gold2µ" 5 Gold3µ" 6 Gold10µ" 7 Gold15µ" S Special



See page 33	No. of Positions	A	B	C	Order Codes
fig. 1	24	21.8	10.16	12.7	SAA-0244-APP0740A
fig. 2	28	25.2	10.16	12.7	SAA-0284-APP0740A
fig. 3	30	27.0	10.16	12.7	SAA-0304-APP0740A
fig. 4	32	28.8	10.16	12.7	SAA-0324-APP0740A
fig. 5	48	43.1	10.16	12.7	SAA-0484-APP0740A
fig. 6	20	18.1	15.24	17.64	SAA-0206-APP0740A
fig. 7	24	21.7	15.24	17.64	SAA-0246-APP0740A
fig. 8	28	25.2	15.24	17.64	SAA-0286-APP0740A
fig. 9	40	35.8	15.24	17.64	SAA-0406-APP0740A
fig. 10	42	37.7	15.24	17.64	SAA-0426-APP0740A
fig. 11	48	43.1	15.24	17.64	SAA-0486-APP0740A
fig. 12	52	46.7	15.24	17.64	SAA-0526-APP0740A
fig. 13	56	50.2	15.24	17.64	SAA-0566-APP0740A
fig. 14	64	57.3	15.24	17.64	SAA-0646-APP0740A
fig. 15	68	60.9	15.24	17.64	SAA-0686-APP0740A
fig. 16	64	57.3	19.05	21.45	SAA-0647-APP0740A