

Number of contacts 14, 20, 26, 36, 50, 68

Pitch 1.27 mm

Working current 1 A

Working voltage 240 V ~

Test voltage $U_{r.m.s.}$ 500 V

Contact resistance $\leq 45 \text{ m}\Omega$

Insulation resistance $\geq 10^3 \text{ M}\Omega$

Temperature range
reflow soldering -55 °C ... + 105 °C
according to ICP/JEDEC
J-STD-020 Revision D

Terminations

Solder pins Angled for pcb holes
min. $\varnothing 0.62 \text{ mm}$

Materials

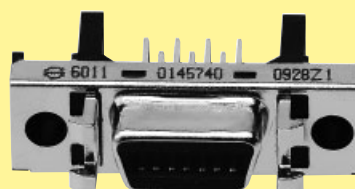
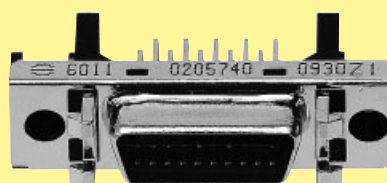
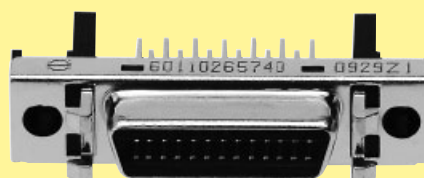
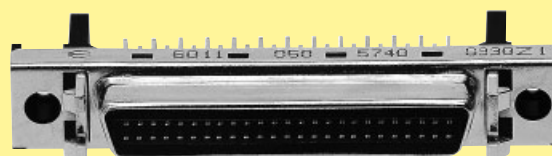
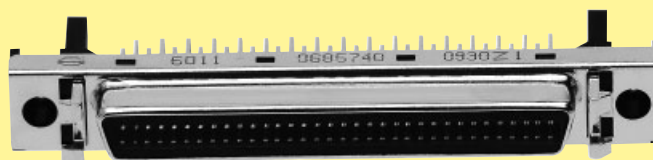
Moulding Thermoplastic resin
glass-fibre filled UL 94-V0
Liquid Chrystal Polymer (LCP)

Contacts Copper alloy

Contact surface

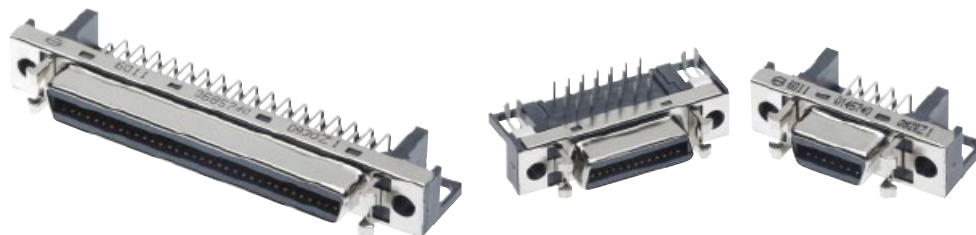
Contact zone Selectively gold plated
according to performance level

Metal shell Die cast zamac or stamped
steel, nickel-plated



Number of contacts

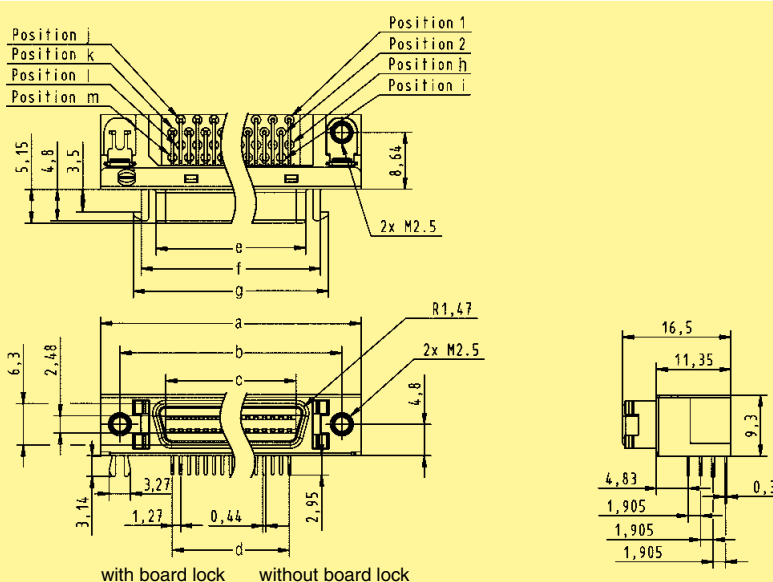
14–68



SMC female connectors, angled

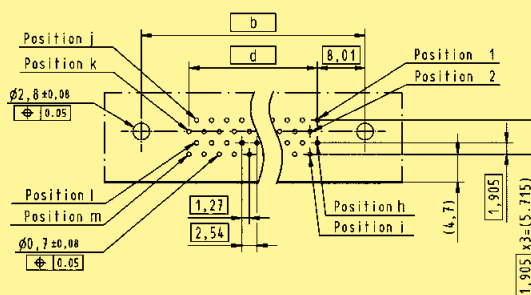
Identification	No. of contacts	for one reel (300 pieces)	Part No.	standard tray packaging
SMC female connectors with angled solder pins	14	60 11 014 57 .. 710		60 11 014 57 ..
	20	60 11 020 57 .. 710		60 11 020 57 ..
	26	60 11 026 57 .. 710		60 11 026 57 ..
	36	60 11 036 57 .. 710		60 11 036 57 ..
	50	60 11 050 57 .. 710		60 11 050 57 ..
	68	60 11 068 57 .. 710		60 11 068 57 ..
Without board lock	32			
With board lock	40			

Dimensions



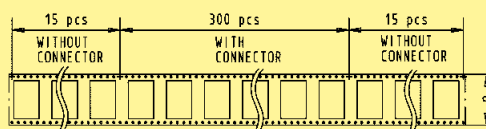
	a	b	c	d	e	f	g	h	i	j	k	l	m	n
14	29.54	23.64	9.62	7.62	12.62	17.14	19.54	8	9	7	6	14	13	44.0
20	33.35	27.45	13.43	11.43	16.43	20.95	23.35	11	12	9	10	19	20	56.5
26	37.16	31.26	17.24	15.24	20.24	24.76	27.16	14	15	13	12	26	25	56.0
36	43.51	37.61	23.59	21.59	26.59	31.11	33.51	19	20	17	18	35	36	56.0
50	52.40	46.50	32.48	30.48	35.48	40.00	42.40	26	27	25	24	50	49	72.5
68	63.83	57.93	43.91	41.91	46.91	51.43	53.83	35	36	33	34	67	68	88.5

Board drillings (Components side)



Packaging

(1 reel = 300 pieces)
Reel diameter = 380 mm



Dimensions in mm