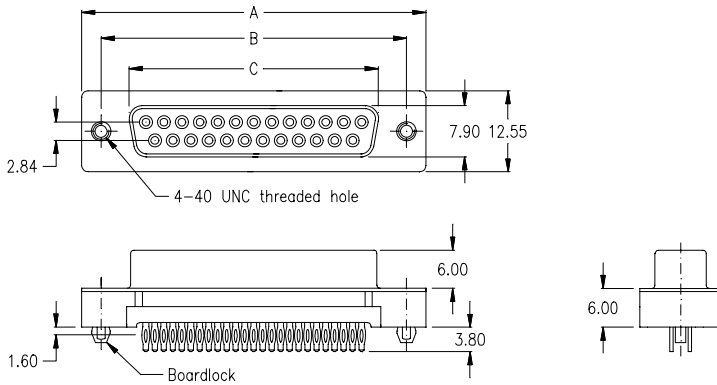


female



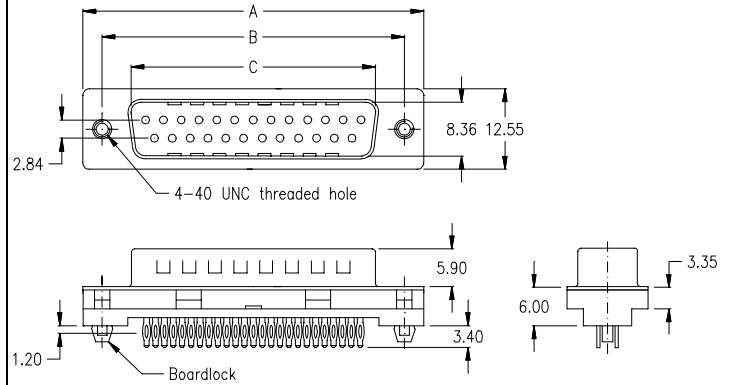
No. of contacts	Dimension			
	A	B	C	E
009	30.81	24.99	16.33	7.20
	1.213	.984	.643	.283
015	39.14	33.32	24.66	7.20
	1.541	1.312	.971	.283
025	53.04	47.04	38.38	9.40
	2.088	1.852	1.511	.370
037	69.32	63.50	54.84	9.40
	2.729	2.500	2.159	.370

Ordering Code

SDF - xxx - P 150 - 95 / P

No. of contacts

male



No. of contacts	Dimension			
	A	B	C	E
009	30.81	24.99	16.92	7.20
	1.213	.984	.666	.283
015	39.14	33.32	25.25	7.20
	1.541	1.312	.994	.283
025	53.04	47.04	38.96	9.40
	2.088	1.852	1.534	.370
037	69.32	63.50	55.42	9.40
	2.729	2.500	2.182	.370

Ordering Code

SDM - xxx - P 150 - 95 / P

No. of contacts

PCB - Hole Specification

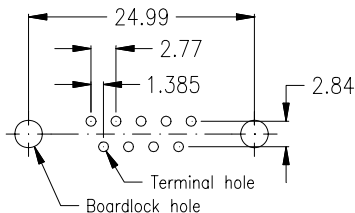
recommended PCB thickness: 1.60mm

terminal hole		boardlock hole	
drilled hole	1.10mm ± 0.02	drilled hole	3.20mm ± 0.02
finished hole	1.00mm ± 0.05	finished hole	3.10mm ± 0.05
Cu	min. 25 μm	Cu	min. 25 μm
Sn	5 - 15 μm	Sn	5 - 15 μm

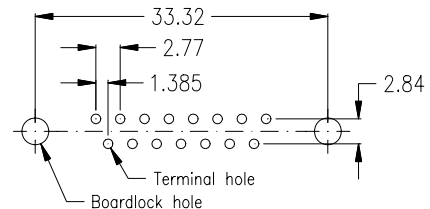
General Specification

Current rating	5 A
Contact resistance	30mΩ max.
Insulator resistance	1.000MΩ min. at 500V DC
Withstanding voltage	1.000V AC (rms) for 1 Minute
Contact material	(RoHS compliant) PhBz
Contact plating	tin (leadfree) / gold
Insulator	(RoHS compliant) Nylon 46
Operating temperature	-55° C to +125° C

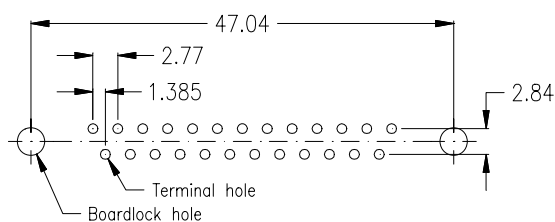
PCB Layout



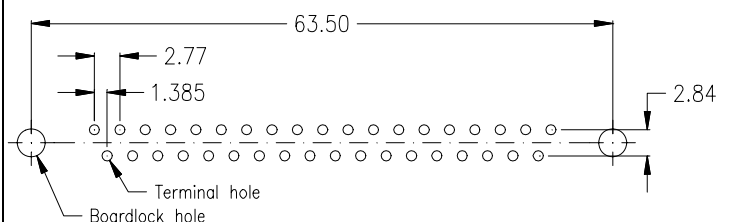
9 pin



15 pin



25 pin



37 pin