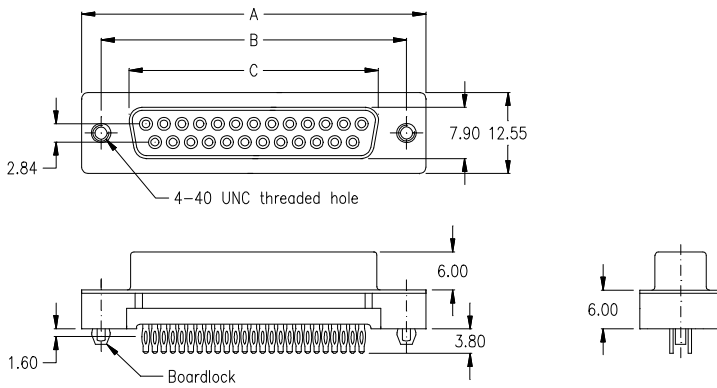


SD Series - D-Sub

P150 "press fit" type



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

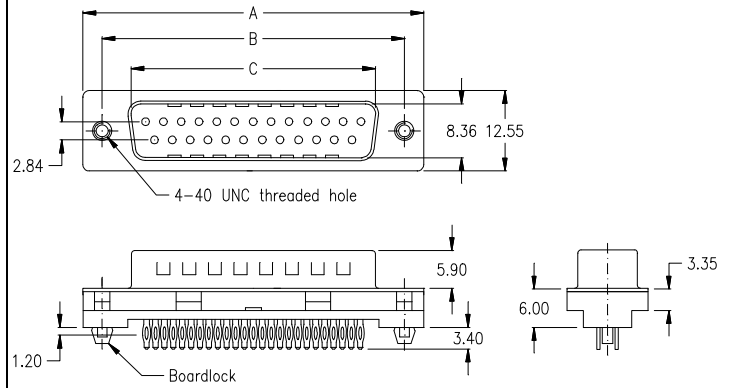
Ordering Code

SDF - xxx - P 150 - 95 / P

No. of contacts

if with Jack Screw assemble to the connector: **PJ**

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

if with Jack Screw assemble to the connector: **PJ**

(for Jack Screw dimension etc. pls. see page 70)

PCB - Hole Specification

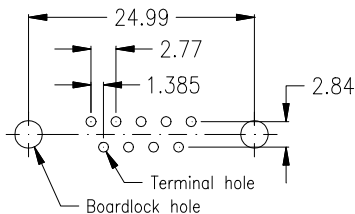
recommended PCB thickness: 1.60mm

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

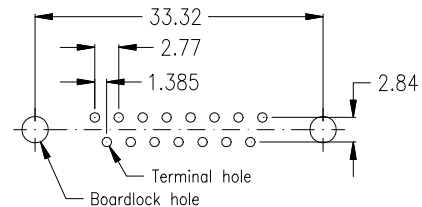
General Specification

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	PhBz (RoHS compliant)
Contact plating	tin (leadfree) / gold
Insulator	Nylon 46 (RoHS compliant)
Operating temperature	-55° C to +125° C

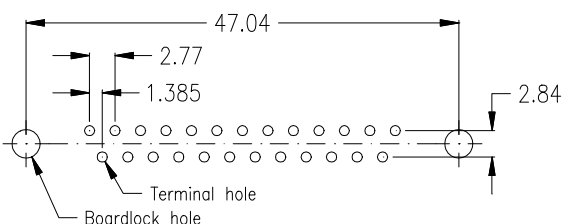
PCB Layout



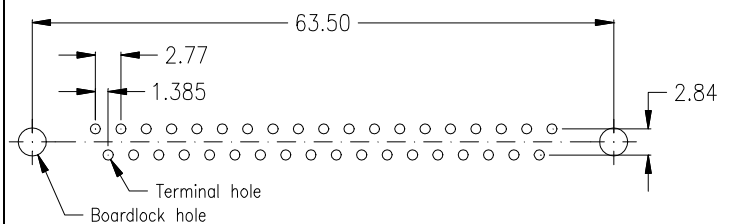
9 pin



15 pin



25 pin



37 pin