

REV.	DESCRIPTION	DATE	DRAWN
A	New	05.03.2012	Ronny
B	correct PCB Layout	15.05.2012	Ronny
C	update	27.02.2015	Ronny

Specifications

Electrical characteristics

Current rating: 3A

Insulation resistance: 5000MΩ min. at 500V DC

Withstanding voltage: 1000V AC / 1 Minute (rms)

Contact resistance: 25mΩ max.

Materials

Contacts: Brass; selective plated Sn 50~80μ" - Au flash contact area

Insulator: PBT UL 94V-0

Shell: Cold Roller Steel; Ni plated

Grounding Clips: Brass; Sn plated 50~80m"

Jack Screws: Brass; Ni plated ~1,5μ"

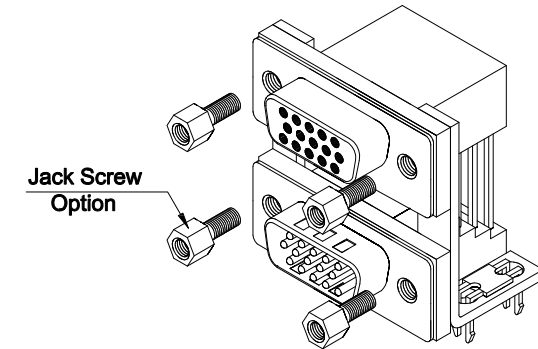
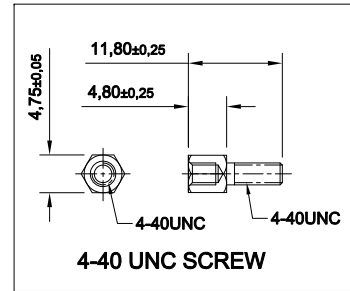
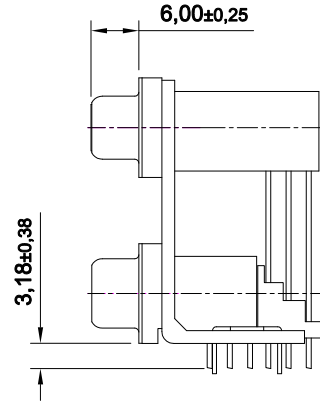
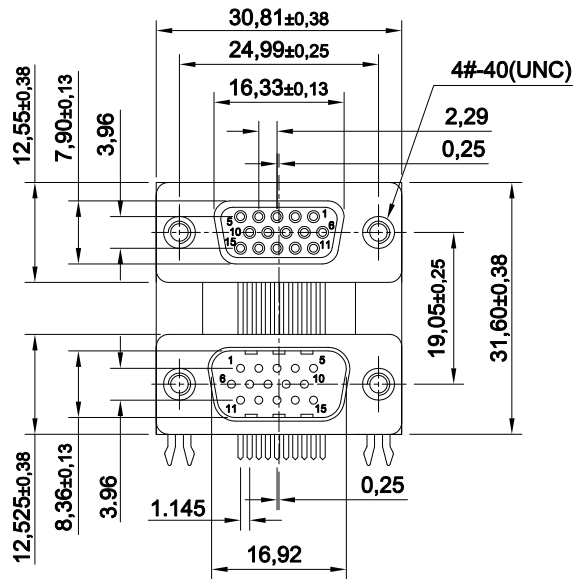


Mechanical Requirements

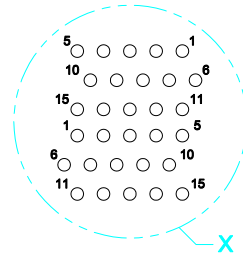
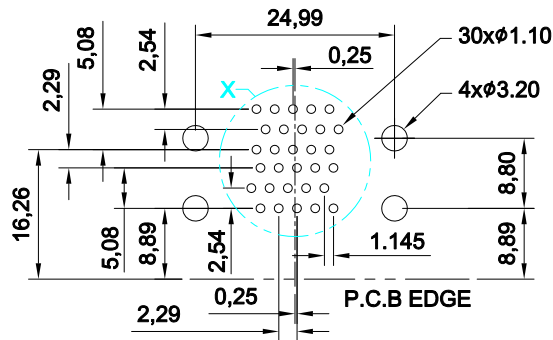
Contact Insertion Force: 341 g max.

Contact Withdrawal Force: 21 g min.

Operating temperature: -55°C to +105°C



Recommended PCB Layout (top view)



Order Code

SDD-H15H15-8-95-FMNX

top part

15-contact HD

lower part

15-contact HD

Option

J = 4 Jack Screws 4-40 UNC
assembled to the connector

male lower part

female top part



UNIT	mm
SCALE	Free

GENERAL TOLERANCE	
X.° ±	X. ±
.X° ± 2°	.X ±
.XX° ±	.XX ± 0.25
.XXX° ±	.XXX ± 0.130

DRAWN	Ronny
CHECK	Ronny
APPROVE	HOGI

DATE	05.03.2012
DATE	27.02.2015
DATE	27.02.2015

DWG. NO.	SHEET 1/1
SDD-H15H15-8-FMNJ	REV. C
SERIES NO.	
SDD-HxxHxx-8-95-XXXX	

Dual Port D-Sub
top part 15-contact HD female
lower part 15-contact HD male
with 4 board lock clips