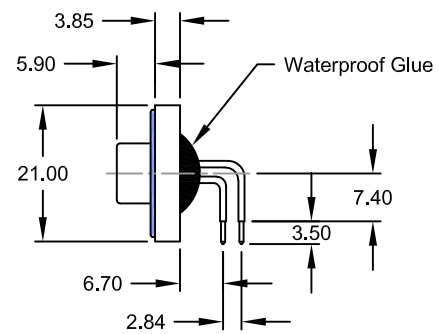
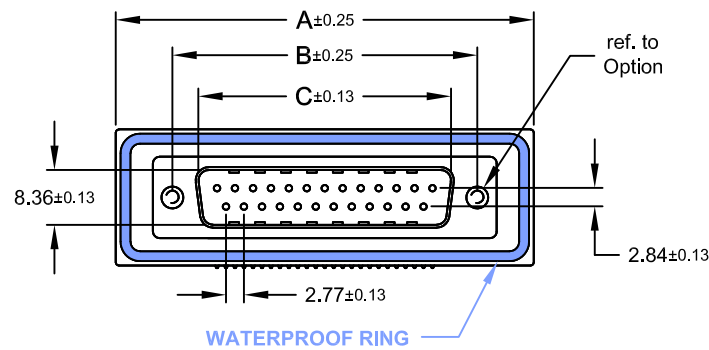
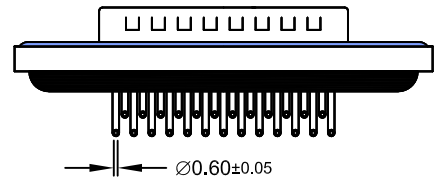


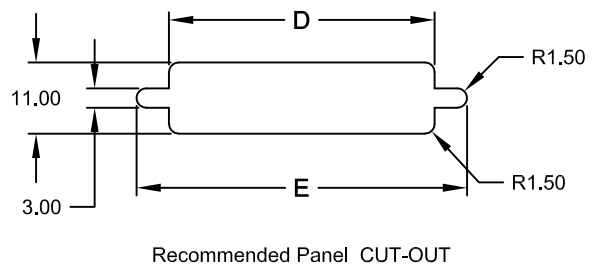
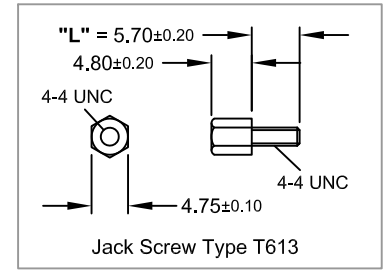
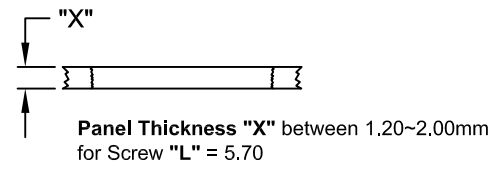
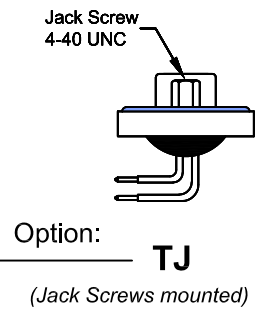
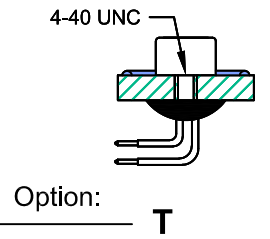
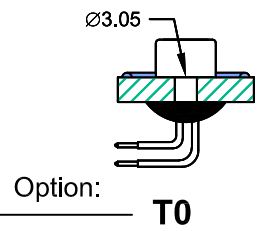
REV.	DESCRIPTION	DATE	DRAWN
A	New	10.11.2006	RH
B	frame	23.07.2008	Ronny
C	general update	09.08.2019	Ronny



**Order Code**  
SDM-xxx-NIP7-55/L2TX



Dimension mm					No. of Contact
A	B	C	D	E	
39,40	24,99	16,92	20,00	28,20	<b>009</b>
47,70	33,30	25,25	28,00	36,50	<b>015</b>
64,50	47,04	38,96	41,50	51,00	<b>025</b>



**Specifications**

**Electrical**  
 Current rating: 5A  
 Insulation resistance: 5000MΩ min.  
 Contact resistance: 10mΩ max.  
 Withstanding voltage: 1000V AC rms

**Material**  
 Contact: Brass  
 Plating: Au flash over Ni  
 Insulator: PBT UL 94V-0  
 Shell: Steel  
 Plating: Ni  
 Operating temperature: -55°C to +85°C

Salt Spray: 48 Hours  
 Waterproof Rate: IP 67 min.

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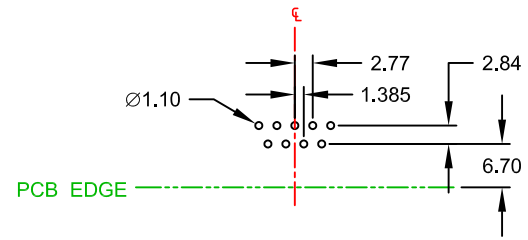
UNIT	GENERAL TOLERANCE		DRAWN	DATE
mm	X.° ±	X. ±	RH	10.11.2006
SCALE	.X° ±	.X ±	CHECK	DATE
Free	.XX° ±	.XX ± 0.25	Ronny	09.08.2019
	.XXX° ±	.XXX ±	APPROVE	DATE
			Fagi	09.08.2019

DWG. NO.	SHEET 1/2
SDM-NIP7/L2T	REV. C
SERIES NO.	
SDM-xxx-NIP7-xx/L2TX	

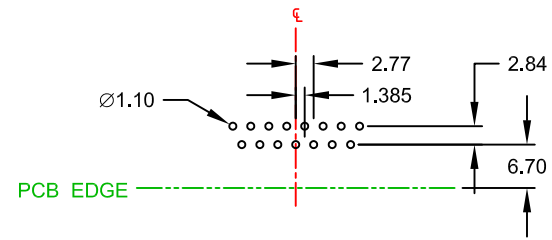
**Waterproof D-Sub**  
 Standard "Male"  
*Right Angle Type w/o Brackets*

REV.	DESCRIPTION	DATE	DRAWN
A	New	10.11.2006	RH
B	frame	23.07.2008	Ronny
C	general update	09.08.2019	Ronny

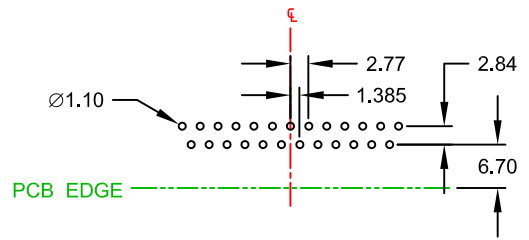
# RECOMMENDED PCB HOLE LAYOUT "MALE"



9-contact



15-contact



25-contact

Layout Top View  
(Tolerance ±0.05)

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	UNIT	mm		DRAWN	RH	DATE	10.11.2006	DWG. NO.	SDM-NIP7/L2T	SHEET 2/2
	SCALE	Free		CHECK	Ronny	DATE	09.08.2019	REV.	C	
			GENERAL TOLERANCE		APPROVE	Fagi	DATE	09.08.2019	SERIES NO.	SDM-xxx-NIP7-xx/L2TX
			X.° ±	X. ±						
		.X° ±	.X ±							
		.XX° ±	.XX ± 0.25							
		.XXX° ±	.XXX ±							

**PCB Hole Layout for**  
Waterproof D-Sub  
Standard "Male"  
*Right Angle Type w/o Brackets*