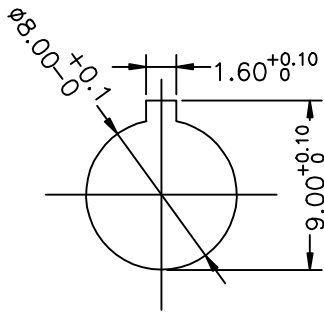
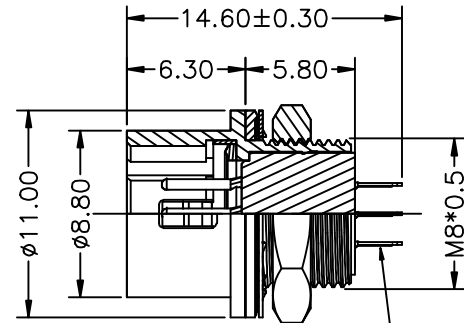
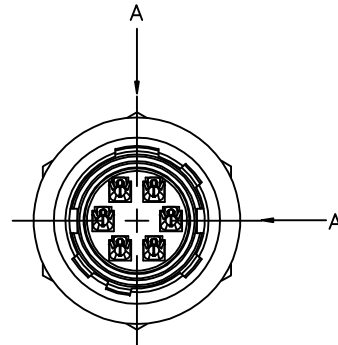


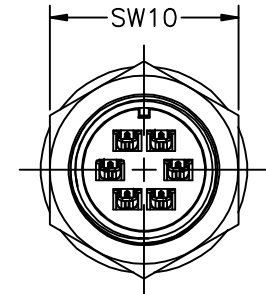
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2021/11/25	ZK



RECOMMENDED PANEL CUTOUT  
PANEL THICKNESS MAX:2.0mm



DIP POSTS DIA.  
(0.2X0.5)



#### Detailed Product Description:

Waterproof connector rating is IP67

They can not be used permanently under water

Per ISO-20653,IEC60529

#### Electrical character

Rating voltage: 100V AC/140V DC

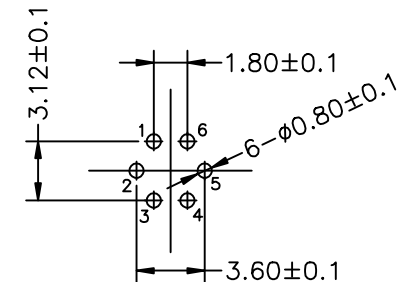
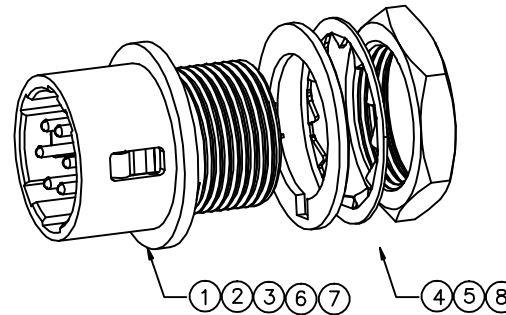
Insulation resistance: >1000MΩ

Rating current: 2A

Contact resistance ≤10mΩ

Operating temperature: -25°C ~ +85°C

\*ALL MATERIALS ARE RoHS COMPLIANT.



#### PCB LAYOUT

(INDICATES THE SIDE OF THE SURFACE  
TO WHICH DIP POSTS ARE INSERTED)

⑧	YDOR0173	M8 WHITE WATERPROOF WASHER	SILICON	N/A	1	PCS
⑦	YDOR0172	M8 BLACK WATERPROOF WASHER	NBR	N/A	1	PCS
⑥	YDWJ0133	M8 LOCK WASHERS	STAINLESS STEEL	N/A	1	PCS
⑤	YDWJ0134	HRS 6PIN STAINLESS STEEL SHRAPNEL	STAINLESS STEEL	N/A	1	PCS
④	NU00004	M8*0.5 BRASS NUT	BRASS	NICKEL	1	PCS
③	YDCN0618	HRS 6PIN MALE BLACK HOUSING	PBT	N/A	1	PCS
②	YDTE0927	HRS 6PIN MALE TERMINAL(DIP)	PHOSPHOR BRONZE	SILVER	6	PCS
①	YDWK0541	HRS 6PIN MALE SHELL	KIRSITE	NICKEL	1	PCS
ITEM	PART NO.	SPECIFICATION	MATERIAL	COATING	Q'TY	UNIT



Shenzhen Signal Electronics co.,Ltd

DRAWN BY	DATE
CHECKED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

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PERMISSION OF SIGNAL COMPANY IS PROHIBITED.

TITLE HRS 6PIN MALE DIP CONNECTOR  
(WITH WATERPROOF)

SGN NO	950106-03-002	REV.
DWG NO		
CUSTOMER		S0

TOLERANCES ARE:	THIRD ANGLE PROJECTION	
DECIMALES	ANGLES	
.x ±0.5	.x' ±2.0'	SIZE: A4
.xx ±0.20	.x' ±1.0'	UNITS: mm
		SCALE: 1:1
		SHEET: 1 OF 1