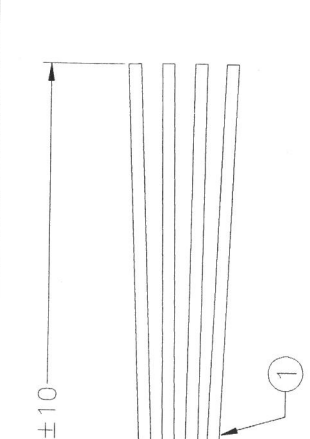


REV	DESCRIPTION	DATE	APPROVED
S2	ADD DESCRIBE	2017/05/15	EUGENE
S3	ADD DESCRIBE	2018/10/29	CYF
S4	CHANGE DRAWING	2023/05/05	J.TANG

PROJECT NO: SGNYD1704022-2	
RECOMMEND PANEL CUT-OUT	$7.20 \pm 0.1$ $\phi 8.20 \pm 0.1$



WIRE LIST

P1	COLOR	P2
1	WHITE	
2	BROWN	
3	GREEN	
4	YELLOW	OPEN
5	GREY	
6	PINK	
7	BLUE	
8	RED	

Technical Data:  
 Protection class When coupled-IP67(P1)  
 They can not be used permanently under water  
 Per ISO-20653,IEC60529  
 Destructive withstand force between connector and overmold exceeds 2.0kgf.  
 Electrical properties at +20 °C  
 Rating voltage: 30V AC/DC  
 Insulation resistance: >100MΩ  
 Rating current: 1.5A  
 Mechanical characteristics: mating cycle >100cycles  
 Operating temperature: -25°C ~ +80°C( depending on cable quality)  
 \*ALL MATERIALS ARE RoHS COMPLIANT\*

TITLE M8 8P/M FRONT MOUNT CABLE	
SGN NO	080108-03-005
DWG NO	SGNYD1704022-2-583
CUSTOMER	
TOLERANCES ARE:	
DECIMALES	ANGLES
.x ±0.5	.x' ±2.0"
.xx ±0.20	.x' ±1.0"
THIRD ANGLE PROJECTION	
UNITS: mm	
SCALE: F	
SHEET: 1 OF 1	

DRAWN BY: <i>[Signature]</i>		DATE: 2023.8.6
CHECKED BY:		DATE:
APPROVED BY:		DATE:

ITEM	PART NO.	QTY	UNIT
⑥	GL00002	1	PCS
⑤	NU00005	1	PCS
④	OR00013	1	PCS
③	WK00135-1	1	PCS
②	080108-20-012	1	SET
①	N/A	1	SET

SPECIFICATION	
⑥	A/B GLUE (EPOXY RESIN) BLACK
⑤	M8*1.0 BRASS PLATED NI NUT L*W=2.0*10mm
④	M8 Green Viton circle $\phi 7.00 \times 1.0$ mm
③	M8 BRASS PLATED NI MALE FRONT MOUNT M8*1.0 L=16.5mm
②	M8 A Coding 8pin male connector
①	UL 1007 28AWG*1C HOOK UP WIRE JACKET PVC OD=1.2MM

Shenzhen Signal Electronics Co., Ltd  
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