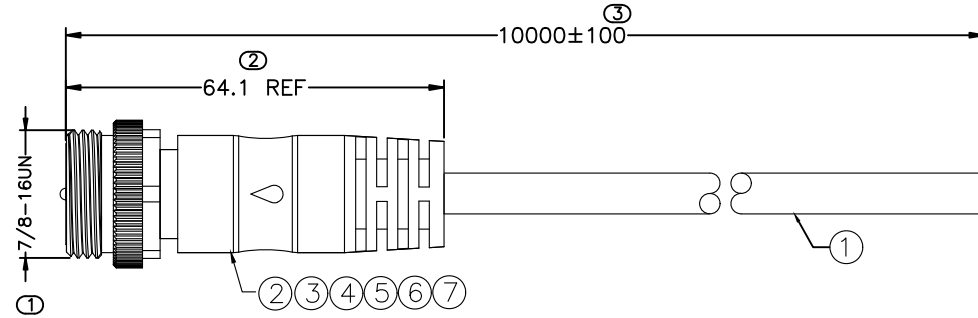
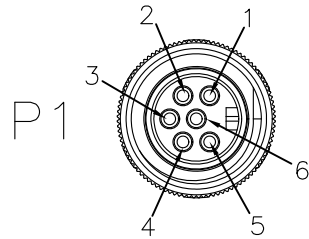


PROJECT NO:

SGNW2502019-1

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2025/02/12	J.TANG



Electrical character


Rated voltage	300V
Rated current	6A
Mechanical characteristics (mating cycle)	>100
Degree of protection (ISO-20653,IEC60529)	IP67(P1)
Operating temperature (depending on cable quality)	-25°C ~ +80°C
Destructive withstand force between connector and overmold exceeds	5.0kgf
Tightening torque (range)	0.4~1.8Nm
Pollution degree	3
*ALL MATERIALS ARE RoHS COMPLIANT*	

WIRE LIST

P1	COLOR	P2
1	WHITE	OPEN
2	BROWN	
3	GRAY	
4	PINK	
5	BLACK	
6	BLUE	

⑦	PL00011	PVC BLACK 45P	12	g
⑥	PL00106	Amber transparent low pressure injection compound	6	g
⑤	TE00805	TERMINAL GOLD PLATED $\phi 2*29.5\text{mm}$	5	PCS
④	TE00804	TERMINAL GOLD PLATED $\phi 2*30.5\text{mm}$	1	PCS
③	WK00227-3	SHELL BRASS NICKEL PLATED	1	PCS
②	YDCN0939-4	7/8" 6P/M TPU BLACK	1	PCS
①	CA01438	UL2464 18AWG*6C JACKET PVC BLACK OD:7.0MM	1	PCS

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
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**SIGNAL**<sup>®</sup>

Shenzhen Signal Electronics co.,Ltd

DRAWN BY		DATE	TITLE	
CHECKED BY		DATE	7/8 6P/M TO OPEN CABLE	
CHECKED BY		DATE	SGN NO	780006-05-XXX
APPROVED BY		DATE	DWG NO	SGNW2502019-1-443
			CUSTOMER	SO
			TOLERANCES ARE:	
			DECIMALES	ANGLES
			.x ±0.5	x.' ±2.0'
			.xx ±0.20	.x' ±1.0'
			THIRD ANGLE PROJECTION	
			SIZE: A4	UNITS: mm
			SCALE: 1:1	SHEET: 1 OF 1