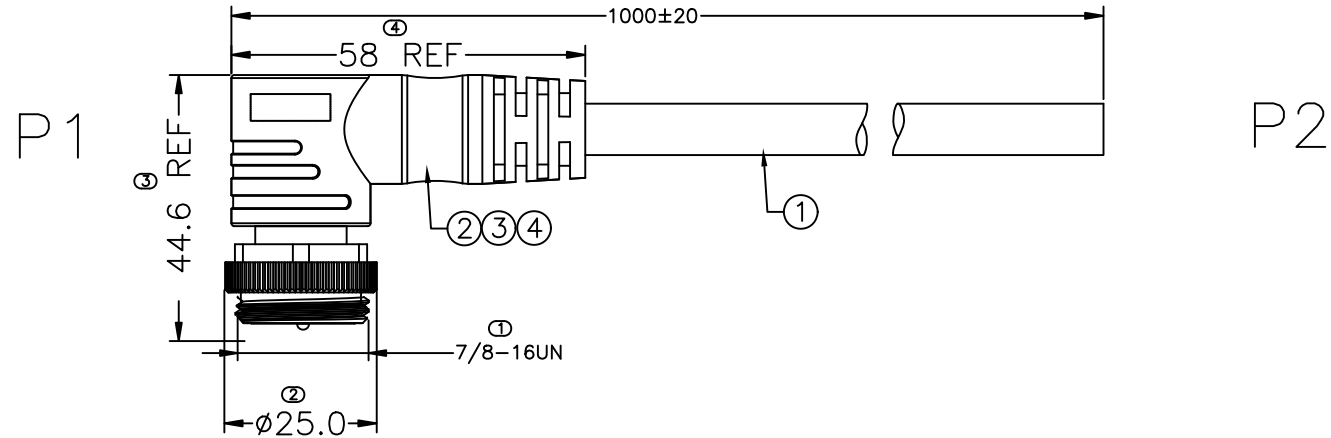


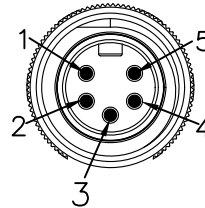
PROJECT NO:

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2026/05/12	ZXL



Electrical character

Rated voltage	300V
Rated current	8A
Mechanical characteristics (mating cycle)	>100
Degree of protection (ISO-20653,IEC60529)	IP67
Operating temperature (depending on cable quality)	-25°C ~ +80°C
Destructive withstand force between connector and overmold exceeds	5.0kgf
Pollution degree	3
ALL MATERIALS ARE RoHS COMPLIANT	



5PIN WIRE LIST

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

SIGNAL [®] Shenzhen Signal Electronics co.,Ltd		TITLE 7/8 MALE TO OPEN CABLE	
		SGN NO 780005-05-023	REV.
DRAWN BY	DATE	DWG NO	S0
CHECKED BY	DATE	CUSTOMER	
CHECKED BY	DATE	TOLERANCES ARE:	
APPROVED BY	DATE	DECIMALES	THIRD ANGLE PROJECTION
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIGNAL COMPANY. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF SIGNAL COMPANY IS PROHIBITED.		.x ±0.5	ANGLES
		.xx ±0.20	.x' ±2.0° .x' ±1.0°
		SIZE: A4	UNITS: mm
		SCALE: 1:1	SHEET: 1 OF 1

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
④	PL00106	Amber transparent low pressure injection molding compound	5	g
③	PL00008	BLACK PVC 30P	8	g
②	780005-20-007	7/8 5 PIN MALE CONNECTOR	1	SET
①	CA00810	UL20549 16AWG*5C JACKET BLACK TPU	1	PCS