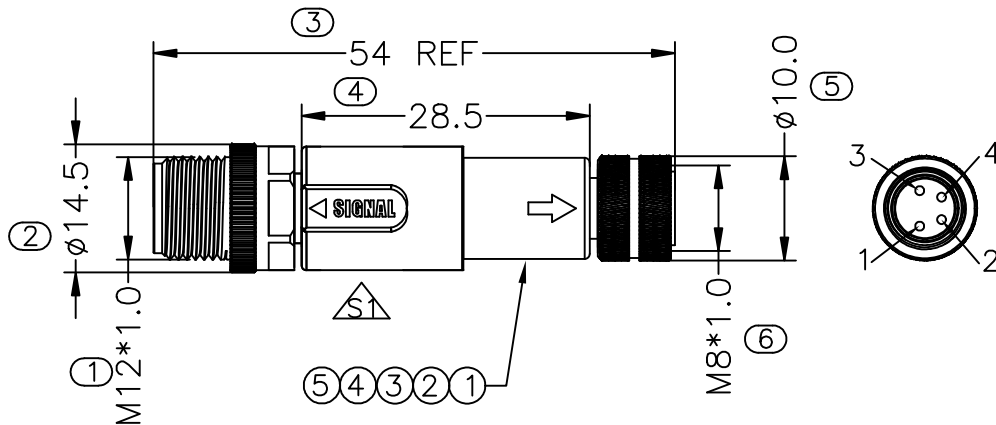
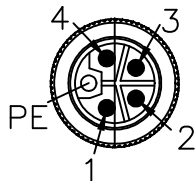


PROJECT NO:

SGNYD2211055

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2022/11/10	LYG
S1	CHANGE THE APPEARANCE	2022/11/21	LYG
S2	REPLACE THE GLUE	2022/12/02	LYG

P1



P2

Electrical character

Rated voltage	50V
Rated current	3A
Mechanical characteristics (mating cycle)	>100
Degree of protection (ISO-20653,IEC60529)	IP65
Operating temperature (depending on cable quality)	-25°C ~ +80°C
Destructive withstand force between connector and overmold exceeds	**kgf
Tightening torque (range)	0.4~1.6Nm
Pollution degree	3
ALL MATERIALS ARE RoHS COMPLIANT	

WIRE LIST

P1	COLOR	P2
1	BROWN	1
2	WHITE	4
3	BLUE	3
4	BLACK	2

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
⑤	PL00008	BLACK PVC 30P	12	G
④	PL00007	TRANSPARENT PE MATERIAL HIGH DENSITY	6	G
③	121005-20-001	M12 L CODING (4+PE) PIN MALE CONNECTOR	1	SET
②	080104-21-001	M8 A CODING 4 PIN FEMALE CONNECTOR	1	SET
①	N/A	UL 1061 26AWG ELECTRONIC WIRE OD=1.0MM	1	SET

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Shenzhen Signal Electronics co.,Ltd

DRAWN BY		DATE	TITLE	
CHECKED BY		DATE	M12 L CODING 5P/M TO M8 A CODING 4P/F ADAPTER	
APPROVED BY		DATE	SGN NO	121005-10-002
			DWG NO	SGNYD2211055-1-443
			CUSTOMER	S2
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.		TOLERANCES ARE:		THIRD ANGLE PROJECTION
.x ±0.5	x.' ±2.0'	SIZE:	A4	UNITS: mm
.xx ±0.20	.x' ±1.0'	SCALE:	1:1	SHEET: 1 OF 1