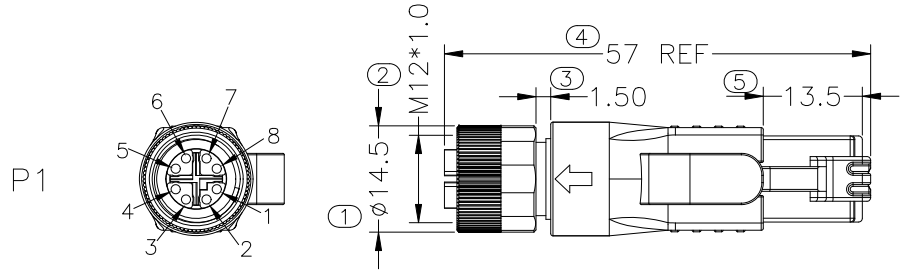
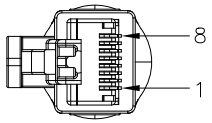
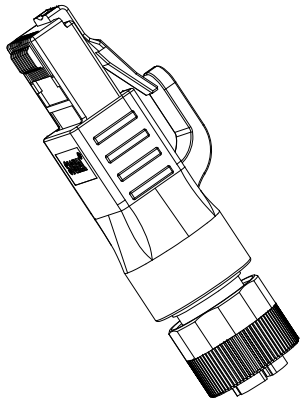
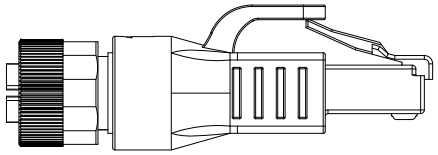
PROJECT NO:
SGNXXXXXX

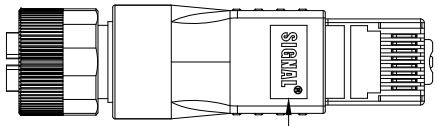
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2024/06/14	W N











LOGO → SIGNAL®

2:1

Electrical character

Rated voltage	50V AC/ 60V DC
Rated current	0.5A
Mechanical characteristics (mating cycle)	>100
Degree of protection (ISO-20653,IEC60529)	IP20
Operating temperature	-25°C ~ +80°C
Tightening torque (range)	0.4~1.6Nm
Pollution degree	3
ALL MATERIALS ARE RoHS COMPLIANT	

WIRE LIST

P1	PAIR	COLOR	P2
1		WHITE/ORANGE	1
2		ORANGE	2
3		WHITE/GREEN	3
4		GREEN	6
7		WHITE/BLUE	5
8		BLUE	4
5		WHITE/BROWN	7
6		BROWN	8
SHELL	———	BALCK	SHELL

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
⑩	CF00007	DOUBLE-SIDED COPPER FOIL W15*0.06mm L=25mm	1	PCS
⑨	PL00011	BLACK PVC 45P	6	g
⑧	PL00120	LD-PE	2	g
⑦	CN00486	RJ45 8P8C CONNECTOR	1	PCS
⑥	N/A	M12 X CODING 8PIN FEMALE CONNECTOR WITH SHIELD	1	SET
⑤	CA00629	TWISTED PAIR 24AWG*1P HD-PE OD1.0mm WHITE/BROWN, BROWN	1	PCS
④	CA00628	TWISTED PAIR 24AWG*1P HD-PE OD1.0mm WHITE/BLUE, ORANGE	1	PCS
③	CA00606	TWISTED PAIR 24AWG*1P HD-PE OD1.0mm WHITE/GREEN, GREEN	1	PCS
②	CA00605	TWISTED PAIR 24AWG*1P HD-PE OD1.0mm WHITE/ORANGE, ORANGE	1	PCS
①	CA00020	UL1007 24AWG HOOK-UP WIRE BLACK	1	PCS

SIGNAL®

Shenzhen Signal Electronics co.,Ltd

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

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TITLE: M12 X 8P/F TO RJ45 M ADAPTER

SGN NO	120708-10-025	REV.
DWG NO	SGN01667-0000	S0
CUSTOMER		

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

Web: http://www.signal-connector.com/

E-mail:saudi@sz-signal.com