


Electrical character	
Rated voltage	30V
Rated current	2A
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	**kgf
Tightening torque (range)	0.4~1.8Nm
Pollution degree	3
ALL MATERIALS ARE RoHS COMPLIANT	

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

⑥	GL00002	BLACK EPOXY RESIN	2	g
⑤	N/A	M12 A CODING 8PIN MALE CONNECTOR	2	SET
④	NU00006	BRASS NICKE WITH PLATED NUT PG9	1	PCS
③	OR00008	O-RING GREEN FKM $\varnothing 13.0 \times \varnothing 2.0$ mm	1	PCS
②	WK00105	M12 BRASS NICKE WITH PLATED,SHELL	1	PCS
①	N/A	UL1007 26AWG HOOK-UP WIRE	1	SET
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT

**SIGNAL®**
Shenzhen Signal Electronics co.,Ltd

DRAWN BY	DATE
CHECKED BY	DATE
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TITLE
M12 8P/M TO 8P/M ADAPTER

SGN NO	120108-10-002	REV.
DWG NO	SGNYD1806079-2	
CUSTOMER		S0

TOLERANCES ARE:	THIRD ANGLE PROJECTION
DECIMALES	ANGLES
.x ±0.50	x.' ±2.0'
.xx ±0.20	.x' ±1.0'

SIZE: A4	UNITS: mm
SCALE: 1:1	SHEET: 1 OF 1