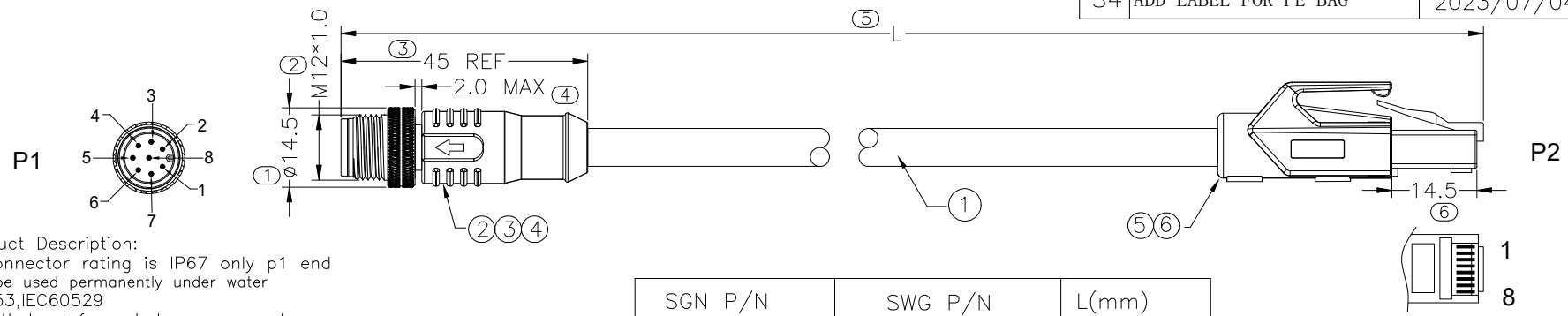


PROJECT NO:
SGNYD1503074

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2015/03/28	SUN
S1	CREATED DRAWING	2015/06/11	ZERA
S2	Increase customer reference number	2020/06/15	XFY
S3	Increase customer No.	2022/07/19	W N
S4	ADD LABEL FOR PE BAG	2023/07/04	W N



Detailed Product Description:
Waterproof connector rating is IP67 only p1 end
They can not be used permanently under water
Per ISO-20653,IEC60529
Destructive withstand force between connector and overmold exceeds 5.0kgf.

Connector Electrical character
Rating voltage: 30V
Insulation resistance: >100MΩ
Rating current: 2A
Contact resistance of connector ≤10mΩ
Mechanical characteristics: mating / cycle >100cycle
Operating temperature: -25°C ~ +85°C

TESTING CONDITIONS:
1. VOLTAGE: 300V DC/0.1S
2. 100% OPEN AND SHORT ELECTRICAL TEST

ALL MATERIALS ARE RoHS COMPLIANT

SGN P/N	SWG P/N	L(mm)
	SGNYD1503074-1	1000±30
	SGNYD1503074-2	2000±30
120108-57-003	SGNYD1503074-3	15000±100
120108-57-016	SGNYD1503074-4	25000±100
120108-57-098	SGNYD1503074-5	5000±50
	SGNYD1503074-6	10000±100

WIRE LIST

P1	PAIR	COLOR	P2
6	XX	ORANGE WHITE	1
4		ORANGE	2
5	XX	GREEN WHITE	3
8		GREEN	6
1	XX	BLUE WHITE	5
7		BLUE	4
2	XX	BROWN WHITE	7
3		BROWN	8
SHELL		BRAID	SHELL

⑥	WK00290	RJ45 BLACK SHELL (No marking)	SA	1	PCS
⑤	CN00217	RJ45 MALE 8P8C CONNECTOR WITH SHIELD		1	PCS
④	PL00106	AMBER TRANSPARENT LOW-PRESSURE INJECTION MOLDING COMPOUND	SA	3	g
③	PL00008	BLACK PVC 30P		6	g
②	N/A	M12 A Coding 8pin male connector with shield		1	SET
①	CA00203	CAT5E SFTP 26AWG*4P BLACK PVC OD=6.0mm		1	PCS
ITEM	PART NO.	SPECIFICATION		Q'TY	UNIT

SIGNAL[®]
Shenzhen Signal Electronics co.,Ltd

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

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TITLE
M12 A 8P/M TO RJ45 CABLE

SGN NO	SEE LIST	REV.
DWG NO	SEE LIST	
CUSTOMER	SEE LIST	S4

TOLERANCES ARE:
DECIMALES .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