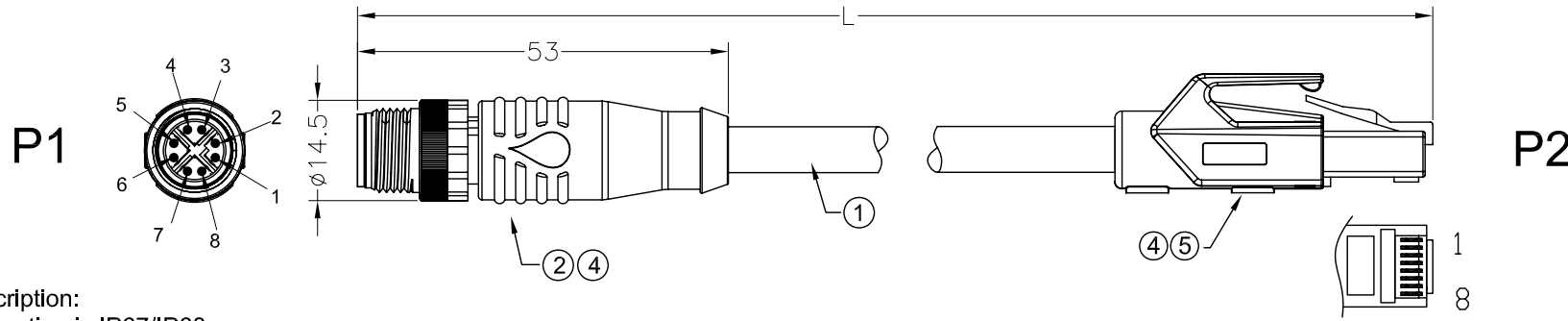


T/NO.			

REVISIONS			
REV.	DESCRIPTION	DATE	REVISED BY
A0	CREATED DRAWING	2015/06/02	ZERA



**Detailed Product Description:**  
 Waterproof connector rating is IP67/IP68  
 Protected from dust and water during immersion,  
 resistant to many oils and chemical etc

**Connector Electrical character**  
 Rating voltage: 48V AC/DC  
 Insulation resistance: >100MΩ  
 Rating current : 0.5A  
 Contact resistance ≤5mΩ

**Other Specification**  
 Contact Pin: Brass/Phosphor bronze with Gold plating 1u".  
 Coupling nut/screw/shell: Brass with nickel plating  
 Insulation plastic: PA66+GF&TPU  
 Degree of protection: IP67/IP68  
 Operating temperature: -25°C ~ +85°C

\*ALL MATERIALS ARE RoHS COMPLIANT.

CUSTOMER P/N	SGN P/N	L(mm)
MX12RJ456APUR-020	SGNYD1506006-1A	2000±20
MX12RJ456APUR-030	SGNYD1506006-1B	3000±30
MX12RJ456APUR-050	SGNYD1506006-1C	5000±50
MX12RJ456APUR-100	SGNYD1506006-1D	10000±100

**WIRE LIST**

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

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
⑤	N/A	RJ45 JACKET PA66 BLACK	4	g
④	N/A	BLACK PVC 30P	6	g
③	CN00014	RJ45 8P8C connector with shield	1	PCS
②	M12XM08001	M12 X Coding 8pin male connector with shield	1	PCS
①	N/A	CATE6A SSTP 26AWG*4P+AEB JACKET GREEN PUR OD=6.2mm	1	PCS

 <b>SIGNAL</b> ELECTRONICS CO.,LTD	TITLE		PROJECTION:		TOLERANCES UNLESS NOTED: .x ±0.15 .xx ±0.10 .xxx ±0.05 x.* ±1.0* .x.* ±0.5*
	M12-X CODING 8P/M TO RJ45 CABLE				
	CUSTOMER PART NUMBER		UNITS: mm		
	SGN PART NUMBER		SCALE: NONE		
	DRAWING NUMBER		SIZE:		
TOLERANCES UNLESS NOTED:		SHEET:			
DRAWN BY:	DATE:	REV.	A0		
CHECKED BY:	DATE:	SIGNAL			
SAELS BY:	DATE:				
APPROVED BY:	DATE:				