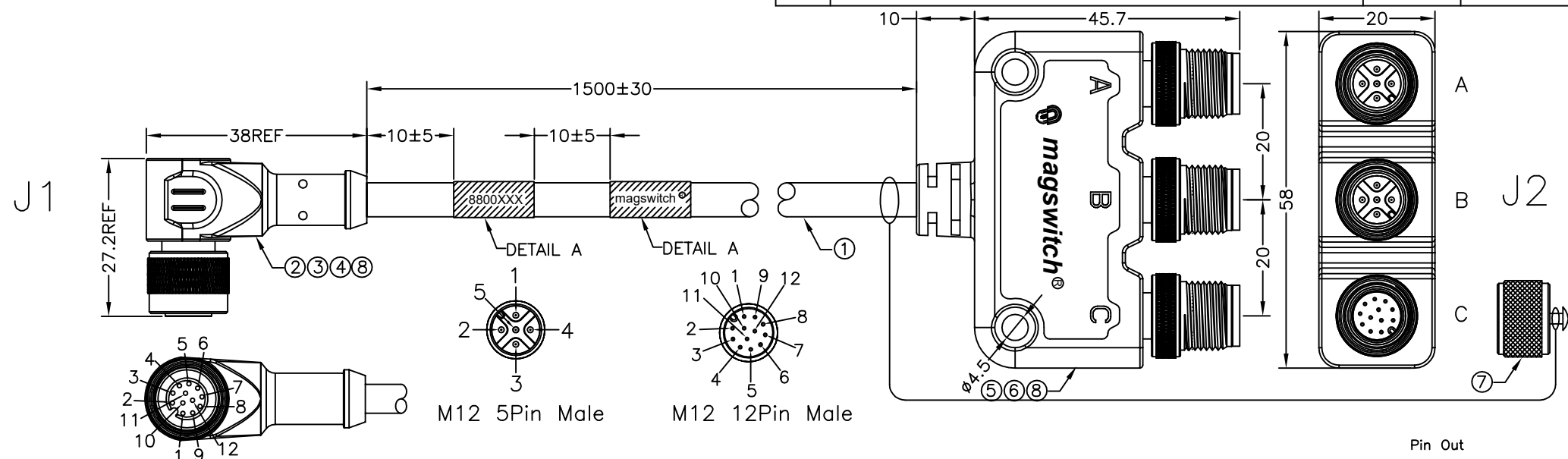


REVISIONS			
REV.	DESCRIPTION	DATE	REVISED BY
S0	CREATED DRAWING	04/17/19	Ruby_zhang



Electrical Character  
 Rating voltage: 30V AC/DC  
 Insulation resistance: >100MΩ  
 Rating current: 1.5A  
 Contact resistance: ≤5mΩ

General Information  
 Standard: IEC 61076-2-101  
 Connector Body: TPU  
 Contacts: Brass and Phosphorus copper with gold plated  
 Connector Locking System: Screw-locking  
 Waterproof Rating: IP67/IP68

Electrical Performance:  
 1.100%TESTED FOR OPENS SHORTS  
 2.INSULATION RESISTANCE: 5M ohm  
 3.CONNECTING RESISTANCE: 5 ohm  
 4.HI-POT:DC 300V 10ms

Pin Out				
J1	COLOR	A	B	C
1	BROWN	1		1
2	BLUE	3		2
3	WHITE			3
4	GREEN			4
5	PINK			5
6	YELLOW			6
7	BLACK	2		7
8	GRAY	4		8
9	RED		4	9
10	VIOLET			10
11	GRAY/PINK			11
12	RED/BLACK			12

⑧	--	85A BLACK TPU -40°C~+105°C	80	g
⑦		M12 female cover Brass with nickel plated	1	PC
⑥	--	M12 A Coding 12pin male connector	1	PC
⑤	--	M12 A Coding 5pin male connector	2	PCS
④	--	Nut 10.7*14.5mm Brass with nickel plated	1	PC
③	--	GREEN Fluorine rubber ring ø7.0*1.0mm	1	PC
②	--	M12 A Coding 12pin female connector	1	PC
①	--	26AWG*12C+F JACKET BLACK PUR CABLE OD=6.0mm -40°C~+80°C	AR	M
No.	Part No.	DESCRIPTION	Q'TY	UNIT