



Detailed Product Description:
 Waterproof connector rating is IP67
 They can not be used permanently under water.
 Waterproof SR Molding rating from custom requirements.

Connector Electrical character
 Insulation resistance: >100MΩ
 Contact resistance of connector ≤5mΩ
 Mechanical characteristics: mating / cycle >100 cycle
 Operating temperature: -25°C ~ +85°

TESTING CONDITIONS:
 1. VOLTAGE:300V DC/0.1S.
 2. INSULATION RESISTANCE: 10 Mohms min.
 3. CONDUCTIVE RESISTANCE: 5 Ohms max.
 4.100% OPEN AND SHORT ELECTRICAL TEST.

*ALL MATERIALS ARE RoHS COMPLIANT.

Contacts	Rated voltage		Rated current	Contact Resistance		
	A/C	D/C				
	250V	250V	7A	5mΩ		
	250V	250V	7A	5mΩ		
	250V	60V	250V	60V	6A	5mΩ
 DIN41524	250V	250V	5A	5mΩ		
 DIN45322	250V	250V	5A	5mΩ		
 DIN45326	60V	60V	5A	5mΩ		
	60V	60V	3A	3mΩ		

		SIGNAL®	
Shenzhen Signal Electronics Co., LTD			
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TITLE M16 ASSEMBLE CONNECTOR CABLE		THIRD ANGLE PROJECTION	
SGN NO		REV.	
DWG NO		S0	
CUSTOMER QX5070		SCALE:	
SIZE: A4		UNITS: mm	
SHEET: 1 OF 1			