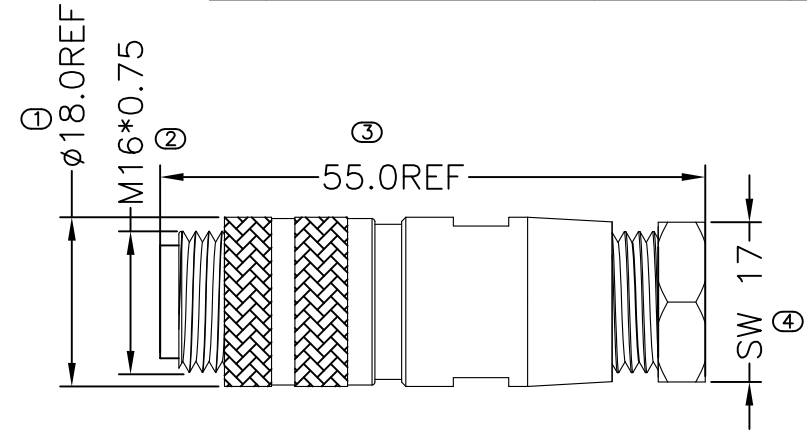
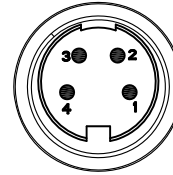


Detailed Product Description:
 Waterproof connector rating is IP67
 Per ISO-20653,IEC60529
 Connector Electrical character
 Rating voltage: IEC
 Insulation resistance: >100MΩ
 Rating current: IEC
 Contact resistance of connector <5mΩ
 Mechanical characteristics: mating/cycle >500 cycles
 Operating temperature: -25°C ~ +85°C
 Other Specification
 Contact PIN: Brass copper with Gold plating
 Coupling nut/screw: Brass nickel plated
 Insulation plastic: PA66+GF UL94 V-0

*ALL MATERIALS ARE RoHS COMPLIANT

Electrical character

Part Number	Contacts	Rated voltage				Rated current	Contact Resistance	Cable OD (mm)
		A/C		D/C				
160002-01-001		100V	100V	5A	5mΩ	5~7.5mm		
160003-01-001		100V	100V	5A	5mΩ	5~7.5mm		
160004-01-001		100V	100V	5A	5mΩ	5~7.5mm		
160005-01-001 160005-01-002(DIN)	DIN	63V	32V	63V	32V	5A	5mΩ	5~7.5mm
160006-01-001		63V	63V	5A	5mΩ	5~7.5mm		
160007-01-001 160007-01-002(DIN)	DIN	63V	32V	63V	32V	5A	5mΩ	5~7.5mm
160008-01-001		32V	32V	5A	5mΩ	5~7.5mm		
160012-01-001		32V	32V	1A	5mΩ	5~7.5mm		
160014-01-001	14-b	32V	32V	1A	5mΩ	5~7.5mm		
160016-01-001		32V	32V	1A	5mΩ	5~7.5mm		
160019-01-001		32V	32V	1A	5mΩ	5~7.5mm		
160024-01-001		32V	32V	1A	5mΩ	5~7.5mm		



REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2019/07/29	ZZJ

SIGNAL[®]
 Shenzhen Signal Electronics co.,Ltd

TITLE: M16 *P/M ASSEMBLY CONNECTOR

DRAWN BY	DATE	SGN NO	SEE LIST	REV.
CHECKED BY	DATE	DWG NO		
CHECKED BY	DATE	CUSTOMER		S0
APPROVED BY	DATE	TOLERANCES ARE:	THIRD ANGLE PROJECTION	
		DECIMALES	ANGLES	SIZE: A4 UNITS: mm
		.x ±0.5	x.' ±1.0'	SCALE: SHEET: 1 OF 1
		.xx ±0.2	.x' ±0.5'	

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