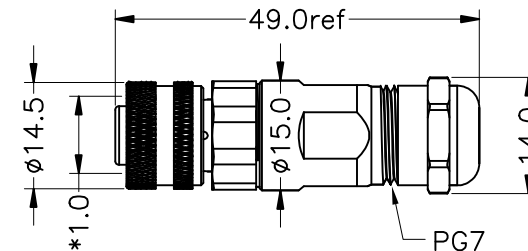
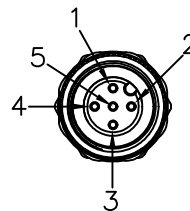
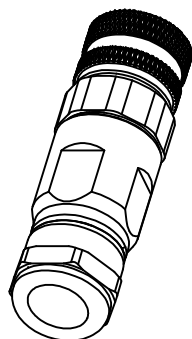


PROJECT NO:
AS12AF05005

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2017/04/10	EUGENE



TERMINATION:SOLDER

Electrical character

Rated voltage	60V
Rated current	4A
Mechanical characteristics (mating cycle)	>100
Degree of protection (ISO-20653,IEC60529)	IP67/IP68
Operating temperature (depending on cable quality)	-25°C ~ +85°C
Destructive withstand force between connector and overmold exceeds	**kgf
Tightening torque (range)	0.4~1.8Nm
Pollution degree	3
ALL MATERIALS ARE RoHS COMPLIANT	

Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
AS12AF05005		60V	60V	4A	10mΩ	4~6

SIGNAL [®] Shenzhen Signal Electronics co.,Ltd		TITLE M12 Female assembly connector with shield PG7	
DRAWN BY	DATE	SGN NO	120105-02-005
CHECKED BY	DATE	DWG NO	AS12AF05005
CHECKED BY	DATE	CUSTOMER	S0
APPROVED BY	DATE	TOLERANCES ARE:	THIRD ANGLE PROJECTION
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIGNAL COMPANY. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF SIGNAL COMPANY IS PROHIBITED.		DECIMALES	ANGLES
		.x ±0.5	x.° ±2.0°
		.xx ±0.20	.x.° ±1.0°
		SIZE: A4	UNITS: mm
		SCALE:	SHEET: 1 OF 1