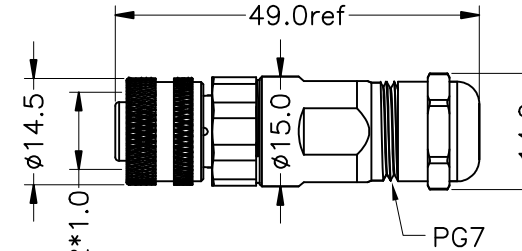
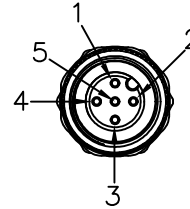
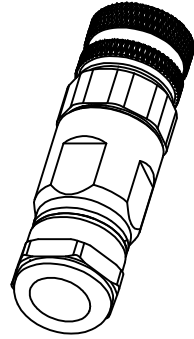


PROJECT NO:
AS12AF05005

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	
		SGN NO 120105-02-005	REV.
DRAWN BY	DATE	DWG NO AS12AF05005	
CHECKED BY	DATE	CUSTOMER	
CHECKED BY	DATE	S0	
APPROVED BY	DATE	TOLERANCES ARE:	
<small>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.</small>		DECIMALES	THIRD ANGLE PROJECTION
		ANGLES	UNITS: mm
		SCALE:	SHEET: 1 OF 1