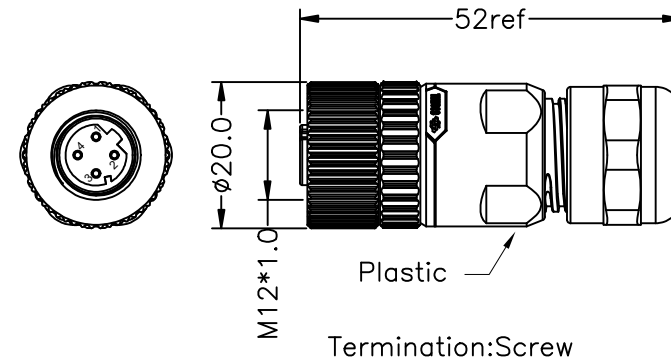


REV	DESCRIPTION	DATE	APPROVED
A0	CREATED DRAWING	2016/08/13	YMX

Electrical character

Rated voltage	250V
Rated current	4A
Mechanical characteristics (mating cycle)	>100
Degree of protection (ISO-20653,IEC60529)	IP67
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			
AS12DF04009		250V	250V	4A	10mΩ	6~8

 SIGNAL® Shenzhen Signal Electronics co.,Ltd		TITLE M12 D 4P/F assembly connector(plastic)	
DRAWN BY	DATE	SGN NO 120404-02-022	REV.
CHECKED BY	DATE	DWG NO AS12DF04009	AO
CHECKED BY	DATE	CUSTOMER	
APPROVED BY	DATE	TOLERANCES ARE: DECIMALES ANGLES	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.		.x ±0.5	x.° ±2.0°
		.xx ±0.20	.x.° ±1.0°
		SIZE: A4	
		SCALE:	
		UNITS: mm	SHEET: 1 OF 1