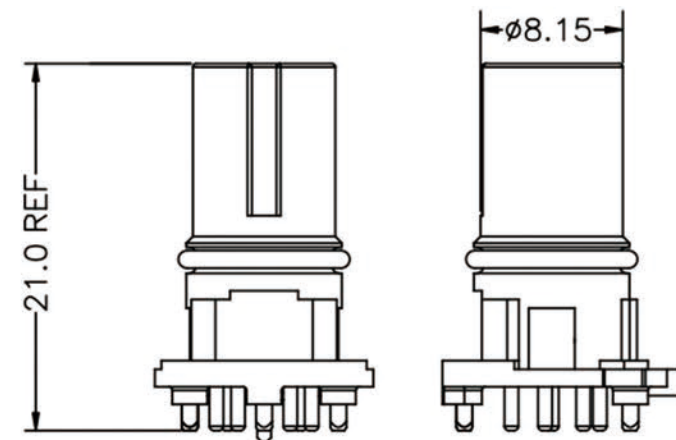


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2025/07/10	PWT



Electrical character

Rated voltage	60V
Rated current	4A
Mechanical characteristics (mating cycle)	>100
Degree of protection (ISO-20653,IEC60529)	IP67
Operating temperature (depending on cable quality)	-25°C ~ +80°C
Destructive withstand force between connector and overmold exceeds	5kgf
Tightening torque (range)	0.4~1.8Nm
Pollution degree	3
ALL MATERIALS ARE RoHS COMPLIANT	

 SIGNAL® Shenzhen Signal Electronics co.,Ltd		TITLE M12 B型 5芯母头板端贴片式	
DRAWN BY	DATE	SGN NO 120205-04-029	REV. A2
CHECKED BY	DATE	DWG NO	
CHECKED BY	DATE	CUSTOMER	
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
		XX ±0.15 XX ±0.10	X" ±2.0° X" ±1.0°
		SIZE: A4	UNITS: mm
		SCALE:	SHEET: 1 OF 1