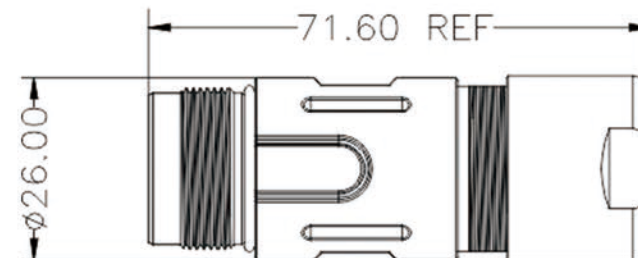




REV	DESCRIPTION	DATE	APPROVED
A0	CREATED DRAWING	2025/07/10	PWT



Electrical character

Rated voltage	630V /300V/60V
Rated current	28A/8A/2A
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	5kgf
Tightening torque (range)	0.4~1.8Nm
Pollution degree	3

ALL MATERIALS ARE RoHS COMPLIANT

 SIGNAL® Shenzhen Signal Electronics co.,Ltd		TITLE M23 12PIN MALE HEAD METAL ASSEMBLY (M23*1.0)	
		SGN NO 230012-01-013	REV.
DRAWING BY	DATE	DWG NO	A1
CHECKED BY	DATE	CUSTOMER	
CHECKED BY	DATE	TOLERANCES ARE:	THIRD ANGLE PROJECTION 
APPROVED BY	DATE	DECIMALES ANGLES	
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°	SIZE: A4 UNITS: mm
		.xx ±0.20 .x' ±1.0°	SCALE: SHEET: 1 OF 1