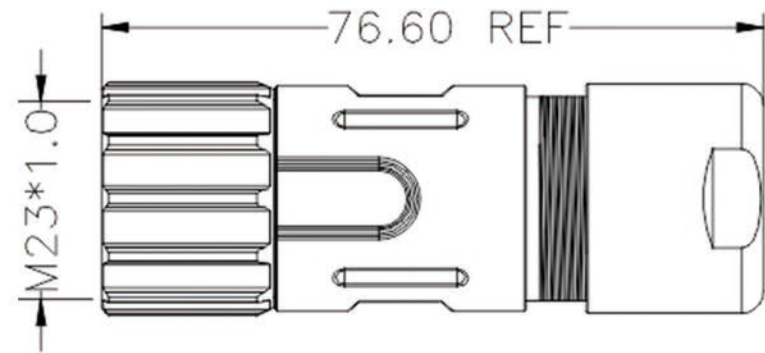




REV	DESCRIPTION	DATE	APPROVED
A0	CREATED DRAWING	2025/07/10	PWT



Electrical character	
Rated voltage	600V /250V
Rated current	28A/10A
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 9PIN MALE HEAD METAL ASSEMBLY (M23*1.0)	
		SGN NO 230009-02-006	REV.
DRAWING BY	DATE	DWG NO	A1
CHECKED BY	DATE	CUSTOMER	
CHECKED BY	DATE		
APPROVED BY	DATE	TOLERANCES ARE:	THIRD ANGLE PROJECTION 
<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	ANGLES
		.x ±0.5	.x° ±2.0°
		.xx ±0.20	.x' ±1.0'
		SIZE: A4	UNITS: mm
		SCALE:	SHEET: 1 OF 1