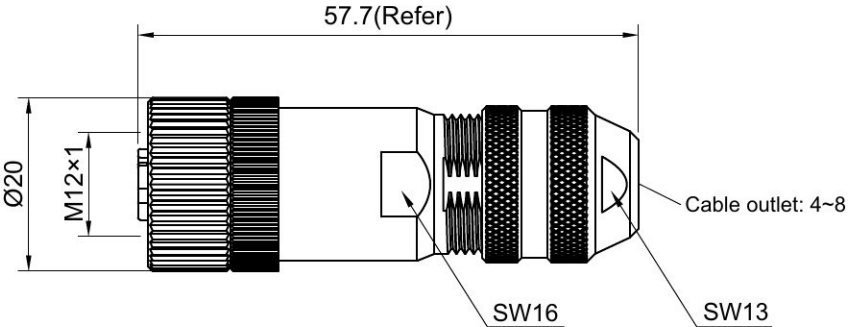


Pin front view		Rated voltage	Rated current	Part No.
A coded	D coded			
		250V	4A	6112-052-904
		60V	4A	6112-052-905
		30V	2A	6112-052-908



Technical specifications

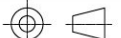
Connector locking system:	Screw
Contact termination:	Screw
Temperature range:	-25°C ~ +85°C
Mating cycles:	> 100
Degree of protection:	IP67 when mated
Pollution degree:	3
Salt spray test:	>48h

Rated voltage:	250V AC/DC
Rated current:	4A
Contact resistance:	≤5 mΩ
Insulation resistance:	≥100 MΩ

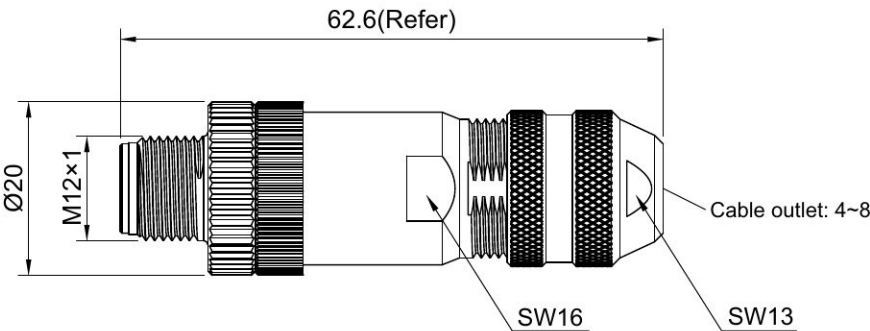
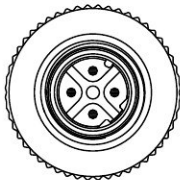
All materials are RoHS compliant

Material

Contact:	CuSn gold plated
Contact body:	PA+GF
Housing:	Zinc die-cast nickel-plated
Locking:	Zinc die-cast nickel-plated
Seal:	Rubber

 THIRD ANGLE	NAME		DATE	MATERIAL:		VOLUME:		MASS:	
	DRAWN								
GENERAL TOLERANCE (UNLESS SPECIFIED)	CHECKED			TITLE M12 Female Cable Connector, Metal, Assembled					
	RELEASE								
ISO2768-M				PART NO.			DWG NO.		
				SEE TABLE					
				UNIT	REV.	SIZE	SHEET		
				MM	A	A4	1 OF 1		

Pin front view		Rated voltage	Rated current	Part No.
A coded	D coded			
		250V	4A	6112-743-004
		60V	4A	6112-743-005
		30V	2A	6112-743-008



Technical specifications

Connector locking system: Screw
Contact termination: Screw
Temperature range: -25°C ~ +85°C
Mating cycles: > 100
Degree of protection: IP67 when mated
Pollution degree: 3
Salt spray test: >48h

Rated voltage: 250V AC/DC
Rated current: 4A
Contact resistance: ≤5 mΩ
Insulation resistance: ≥100 MΩ

All materials are RoHS compliant

Material

Contact: CuZn gold plated
Contact body: PA+GF
Housing: Zinc die-cast nickel-plated
Locking: Zinc die-cast nickel-plated
Seal: Rubber

 THIRD ANGLE GENERAL TOLERANCE (UNLESS SPECIFIED) ISO2768-M	NAME		DATE	MATERIAL:	VOLUME:	MASS:
	DRAWN			TITLE M12 Male Cable Connector, Metal, Assembled		
	CHECKED					
	RELEASE			PART NO.		DWG NO.
				SEE TABLE		
	UNIT	REV.	SIZE	SHEET		
	MM	A	A4	1 OF 1		