

Series	2	3	4	5	6	8	12
Pin Number							
Conductor size(AWG)	22	22	22	22	24	24	26
Pin size(mm)	1	1	1	1	0.8	0.8	0.6
Rated current (A)	4	4	4	4	2	2	1
Rated voltage (V)	250	250	250	60	30	30	30

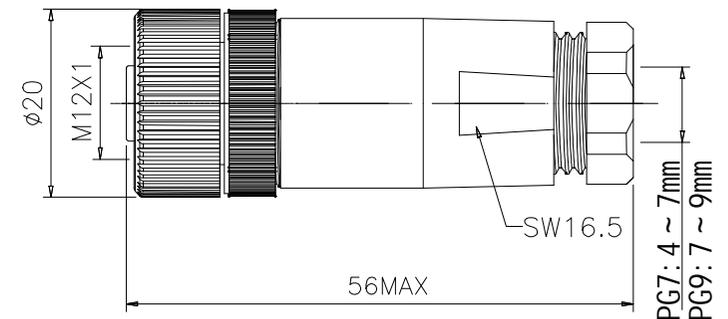
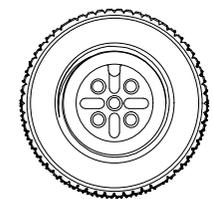
Insulator Coded

RoHS

Coded	A	B	D
Pin Number			

Technical Characteristics

1. Durability: >500 mate/unmate cycles
2. Rated Temperature: -40℃, +80℃
3. Waterproof: IP67
4. Connection mode: threaded connection
5. Connection mode: Screw crimping
6. Pollution level: 3
7. Cable diameter: 4~7MM 7~9MM



Material specification

5	Body	PA	BLACK	Pcs	1
4	PIN	Copper	G/F	Pcs	2~12
3	Screw Cap	Brass	Nickel plated	Pcs	1
2	O-RING	Rubber	/	Pcs	1
1	Insulator	PA	BLACK	Pcs	1
No.	Specification	Material	Treat	Unit	Q'ty

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	 JCTC ® TERMINAL&CONNECTORS			
A0	NEW RELEASE		LINEAR	ANGLES	APPROVED			M12XXX-02-010	ENDE05				
			0.0±0.25	X° REF±6°	DESIGNER			TITLE					
			UNIT: MM	0.00±0.15	X° ±3°	DRAWN		M12组装式半金属塑胶系列 母直头 ABD编码 螺钉压接					
			SIZE: A4	0.000±0.08	X° X' ±2°					REV	A0	SHEET	1/1