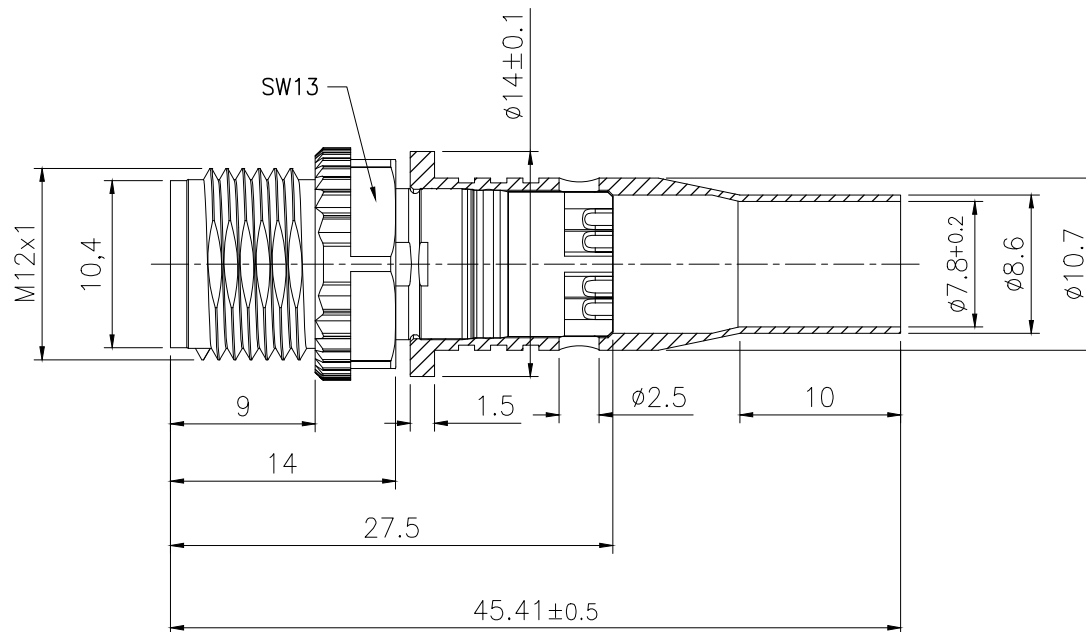
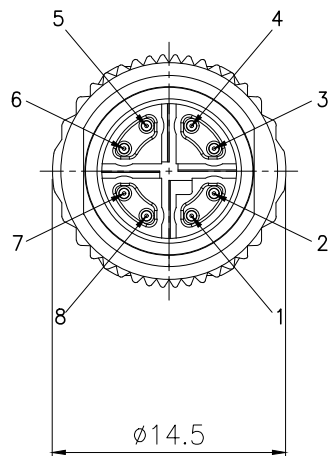


Pin	X	Y
1	1.4	-2.8
2	2.8	-1.4
3	2.8	1.4
4	1.4	2.8
5	-1.4	2.8
6	-2.8	1.4
7	-2.8	-1.4
8	-1.4	-2.8



General Specifications

Connector locking system: Screw
Termination: Wire solder
Temperature range: -40°C ~ +80°C
Mating cycles: > 100
Coding: X
Degree of protection: IP68 in mated

Rated voltage: 60V AC/DC
Rated current: 0.5A
Contact resistance: ≤5 mΩ
Insulation resistance: ≥100 MΩ
IEC standard: IEC 61076-2-109

Materials

Contact: Brass, gold over nickel plated
Screw: Zinc die, nickel plated
Contact insert: PA66+GF
X housing: Zinc die, nickel plated
Shielding pipe: Brass nickel plated

RoHS

GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.2 <20~≤50 ±0.5 Angle ±3°	DWN	STA·思大	
	J.Z		
	CHK	TITLE M12 X CODING MALE CONNECTOR	
	J.Z		
 THIRD ANGLE	APVD	PART NO M12-8-P1-X	
	L.W.C		
	UNIT	REV	DRAWING NO C-12230
	MM	A	
SIZE		SHEET	
A4		1 OF 1	