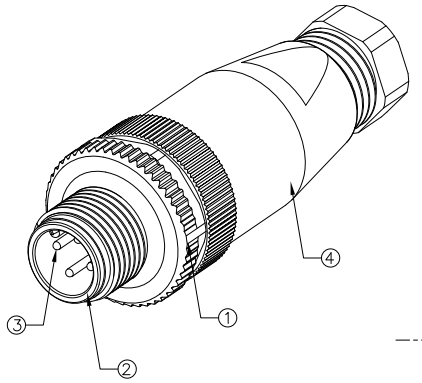
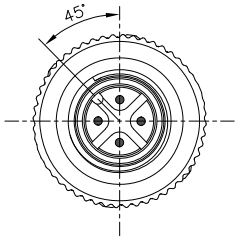
REVISIONS				
REV	DESCRIPTION	DATE	DWN BY	APVD BY
A	INITIAL RELEASE	2026.09.10	JOYE	GERALDINE





VIEW A
DETAIL SEE TABLE 2

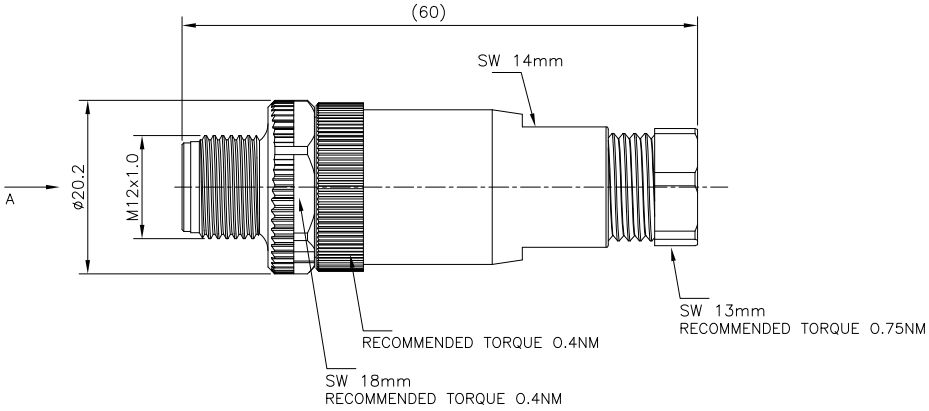
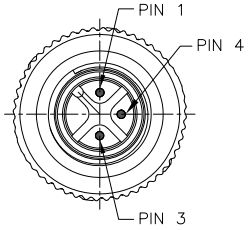
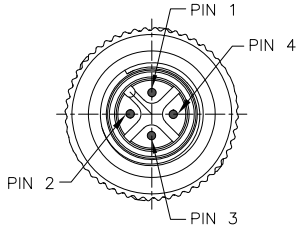
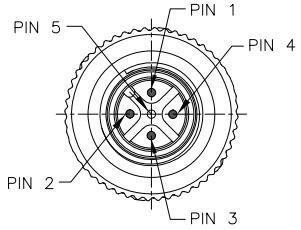


TABLE 1

ZY NO	CONTACTS	RATED VOLTAGE	RATED CURRENT	POLLUTION DEGREE	MECHANICAL CHARACTERISTICS (MATING CYCLE)	CONTACT RESISTANCE	INSULATION RESISTANCE	DEGREE OF PROTECTION	OPERATION TEMPERATURE	CABLE OUTLET
C120103P-0705-001	3	250V	4A	3	>100	≤10mΩ	>100MΩ	IP67	-40°~85°C	4~6mm
C120104P-0705-001	4	250V	4A	3	>100	≤10mΩ	>100MΩ	IP67	-40°~85°C	2.5~3.5mm
C120104P-0705-002	4	250V	4A	3	>100	≤10mΩ	>100MΩ	IP67	-40°~85°C	4~6mm
C120105P-0705-001	5	60V	4A	3	>100	≤10mΩ	>100MΩ	IP67	-40°~85°C	4~6mm

NOTES:
1. TECHNICAL DATA: SEE TABLE 1
2. PRODUCT COMPLIES WITH IEC 61076-2-101
3. PLASTIC INSERT MATERIAL: UL LISTED WITH UL94V0 FLAME RATING
4. CABLE WIRES:
   FOR 3~5 PIN: MAX. 0.75 mm² (MAX. AWG 18)
5. ALLDIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
6. PACKAGEING: 1PIECE IN A BAG
7. PRODUCT COMPLIES WITH ROHS AND REACH.

TABLE 2

PIN ARRANGEMENT A-CODED		
3 CONTACTS	4 CONTACTS	5 CONTACTS
		

ITEM	DESCRIPTION	MATERIAL	PLATING
④	HOUSING BODY	PA	-
③	CONTACT	BRASS	GOLD OVER NICKEL
②	HOUSING	PA	-
①	NUT	ZINC DIE-CAST	NICKEL PLATED

DWN BY	JOYE	DATE	2026.09.10
CHK BY		DATE	
APVD BY	GERALDINE	DATE	2026.09.10

THIRD ANGLE PROJECTION

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TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.30
1 PLC ± 0.20
2 PLC ± 0.10
3 PLC ± 0.05
ANGLES ± 1°

ZIYUAN ELECTRONICS

NAME: M12 A-CODED MALE CABLE CONNECTOR, METAL LOCKING SYSTEM, SCREW CLAMP CONNECTION

ZY NO	SEE TABLE 1	UNITS	mm
DWG NO			
CUST NO			
SIZE	A4	SCALE 1:1	SHEET 1 OF 1 REV A