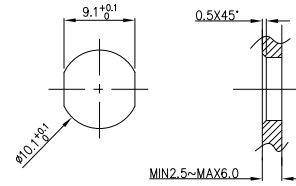
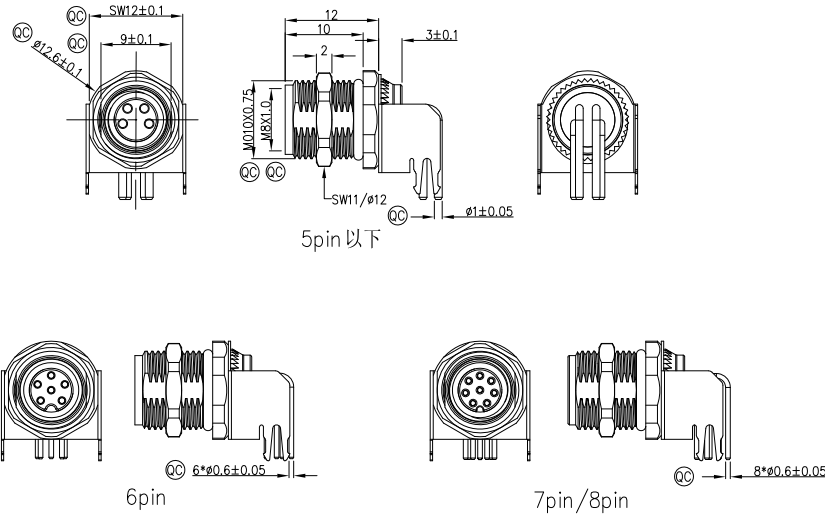


Pin No.	2PIN	3PIN	4PIN	5PIN	6PIN	7PIN	8PIN
Coded							
A-Coded							
B-Coded							



Recommended Panel Cut-Out

Note:
 1. Ⓢ Important Dimension
 2. Waterproof Rate: IP68
 3. This product must meet IEC61076-2-104
 4. This product must meet 2011/65/EU ROHS compliance.
 5. Not note tolerances: ±0.20



PCB Layout

2PIN	3PIN	4PIN	5PIN
6PIN	7PIN	8PIN	

Connector locking system	Screw
Wiring type	Through Hole
Degree of protection	IP68(in mated condition)
Mechanical operation	> 100 mating cycles
Upper temperature	105°C
Lower temperature	-40°C
Pollution degree	3
Overvoltage categorie	II
Material group	II
Material of contact	CuZn (Messing/brass)
Contact plating	Au
Material of contact body	PA
Sealing	NBR
Material of housing	Brass nickel plated

Ordering Information

FO02M8 - S X XX P R D 1 - 00
 1 2 3 4 5 6 7 8 9

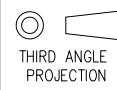
1 Series Name FO02M8-FM8	2 Category S-Socket	3 Coded A-A CODED B-B CODED	4 Circuits 02-2Circuits 03-3Circuits 04-4Circuits 05-5Circuits 06-6Circuits 07-7Circuits 08-8Circuits	5 Contact P-Plug
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6 Entry Angle
R-90°

7 Wiring type
D-Through Hole

8 Shield
1-with shield

9 SN
00



DESIGN UNITS
Inch (metric)

SCALE
2:1

SIZE
A4

GENERAL TOLERANCES
(UNLESS SPECIFIED)

X.±0.12(0.30) X.±5°

X.X±.008(0.20) .X'±2°

X.XX±.006(0.15) .XX'±1°

X.XXX±.004(0.10) .XXX'±0.5°

APPROVE BY
FRANK

CHECKED BY
CHERRY

DRAWN BY
DANIEL

DATE
27/June/23

DATE
27/June/23

DATE
27/June/23

PART NO.

FO02M8-SXXXPRD1-00

TITLE

M8X1.0 female socket 90°【THR】
front fastened M10X0.75 with shield

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REV 0

SHEET NO. 1/1

ITEM NO.

FO02M8

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