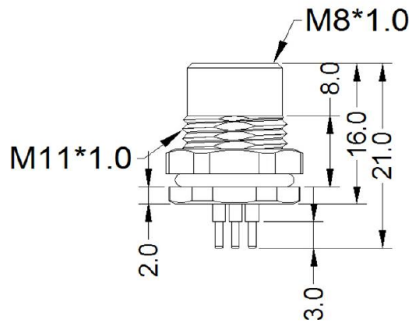
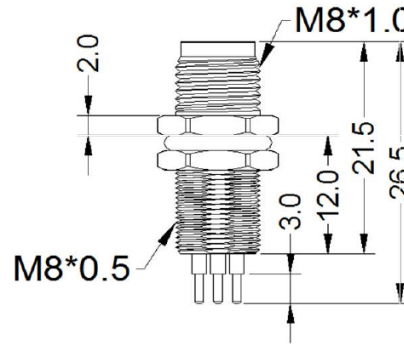


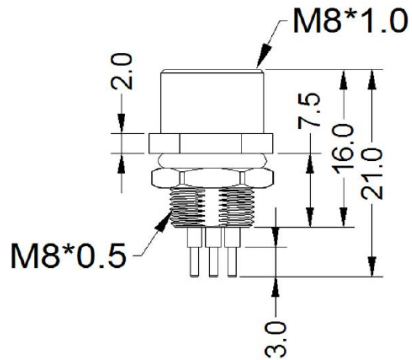
MALE, STRAIGHT, FRONT MOUNT



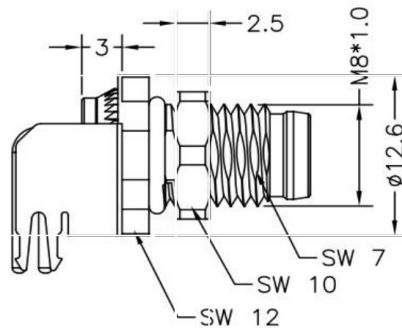
FEMALE, STRAIGHT, FRONT MOUNT



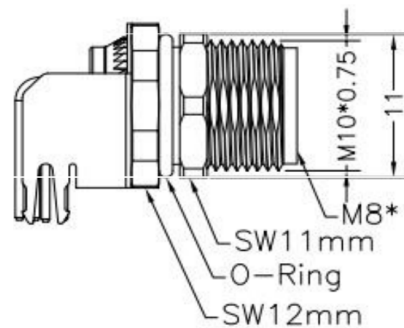
MALE, STRAIGHT, REAR MOUNT



FEMALE, STRAIGHT, REAR MOUNT



MALE, RIGHT-ANGLE, FRONT MOUNT

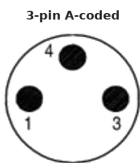


FEMALE, RIGHT-ANGLE, FRONT MOUNT

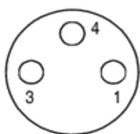
NOTES

1. Dimensions in mm. Do not scale.
2. Connector: M8 × 1.0, per IEC 61076-2-104. Coding A, B or D (P on female right-angle).
3. Termination: pcb pins.
4. Front mount (FR) installs from the front of the panel; rear mount (RR) from behind.
5. Panel thread: male front M8 × 1.0, female front M11 × 1.0, rear mount M8 × 0.5; right-angle male M8 × 1.0, female M10 × 0.75.
6. Contacts: brass, gold plated. Nut and shell: brass, nickel plated. Seal: FKM.
7. Ordering code: M8[coding]-[pins]P-[M/F]-[ST/RA]-[FR/RR]-PCB.

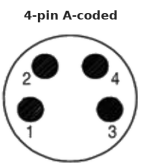
PIN LAYOUTS, FACE VIEWS (MATING SIDE); MALE TOP ROW, FEMALE BOTTOM ROW



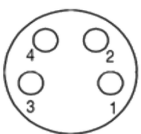
Male face view (mating side)



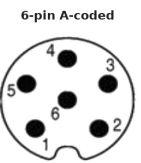
Female face view (mating side)



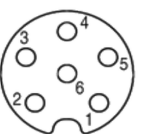
Male face view (mating side)



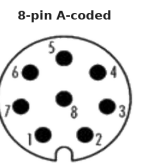
Female face view (mating side)



Male face view (mating side)



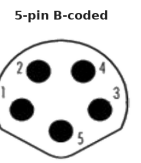
Female face view (mating side)



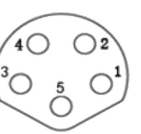
Male face view (mating side)



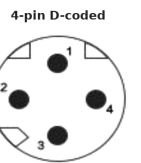
Female face view (mating side)



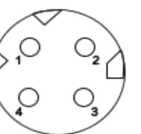
Male face view (mating side)



Female face view (mating side)



Male face view (mating side)



Female face view (mating side)



Male face view (mating side)



Female face view (mating side)

FormRep
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Representative drawing.
Subject to change.

TITLE	M8 Panel-Mount Receptacle, PCB Pins
DWG NO.	M8-PM-PCB
REV	A
DATE	2026-10-14
CREATED BY	FormRep
UNITS	mm