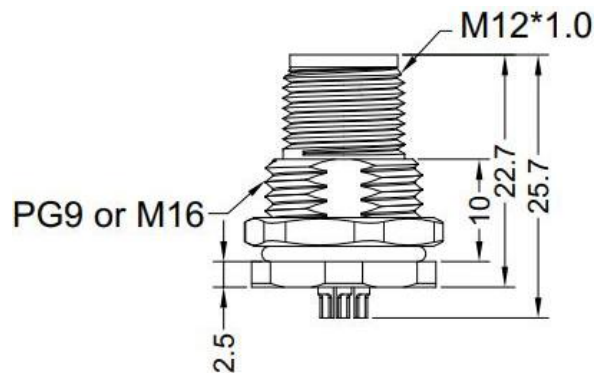
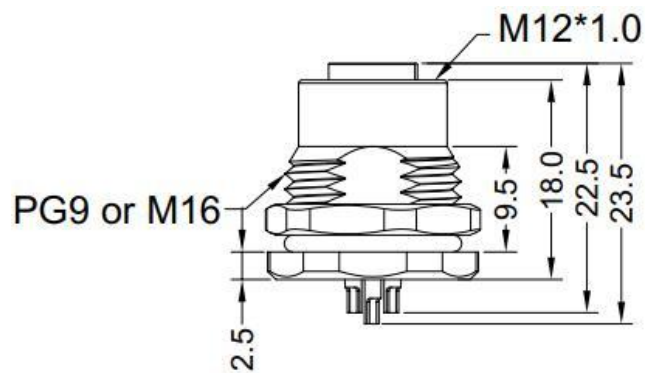
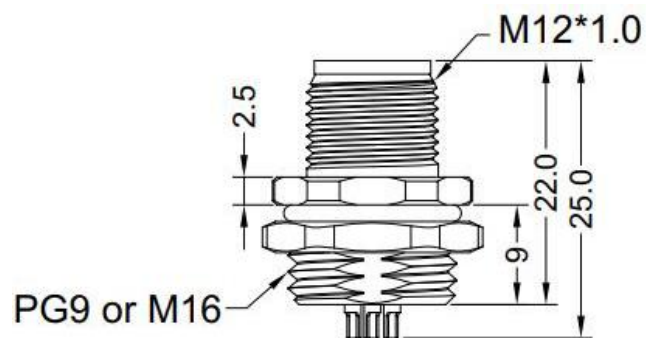




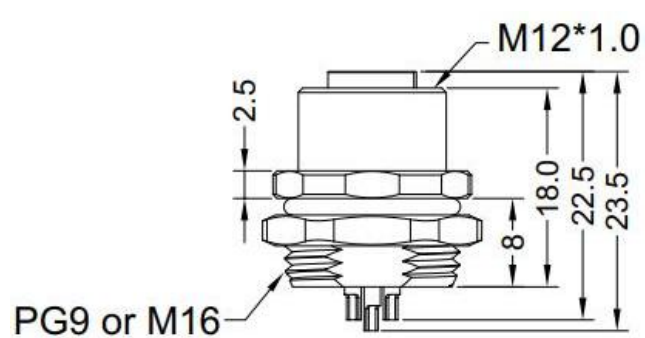
MALE, STRAIGHT, FRONT MOUNT



FEMALE, STRAIGHT, FRONT MOUNT

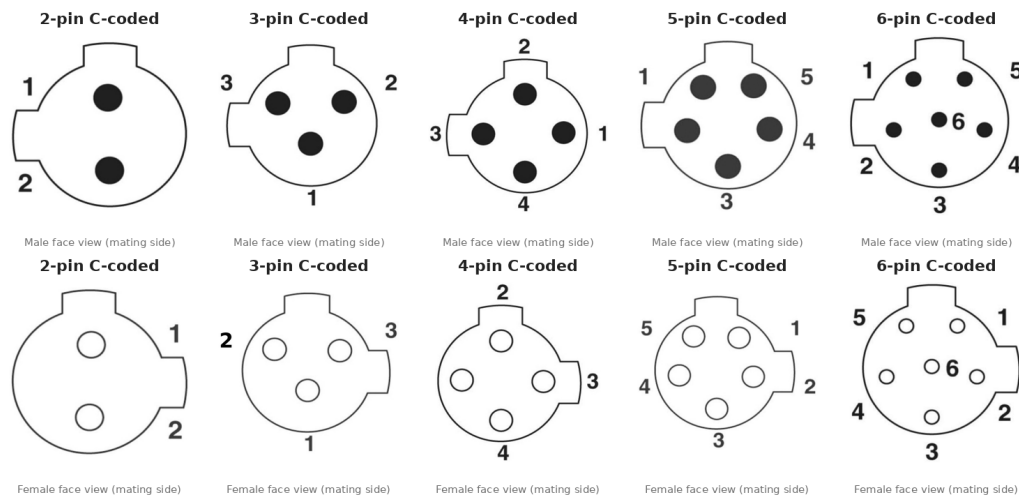


MALE, STRAIGHT, REAR MOUNT



FEMALE, STRAIGHT, REAR MOUNT

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



NOTES

1. Dimensions in mm. Do not scale.
2. Connector: M12 × 1.0, C-coded, per IEC 61076-2-101.
3. Termination: solder cups.
4. Front mount (FR) installs from the front of the panel; rear mount (RR) from behind.
5. Panel thread: straight: PG9 or M16 panel thread.
6. Contacts: brass, gold plated. Nut and shell: brass, nickel plated. Seal: FKM.
7. Ordering code:

M12C-[2/3/4/5/6]P-[M/F]-ST-[FR/RR]-SC-[PG9/M16].


FormRep, St. Joseph, MO
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Representative drawing.
Subject to change.

TITLE	M12 C-Coded Panel-Mount Receptacle, Solder Cups
DWG NO.	M12C-PM-SC
REV	A
DATE	2026-10-14
CREATED BY	FormRep
UNITS	mm