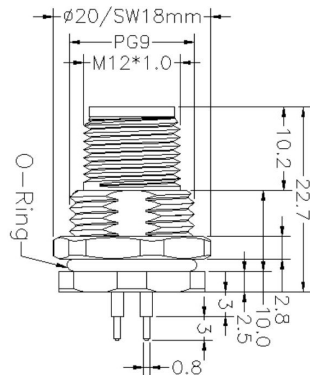
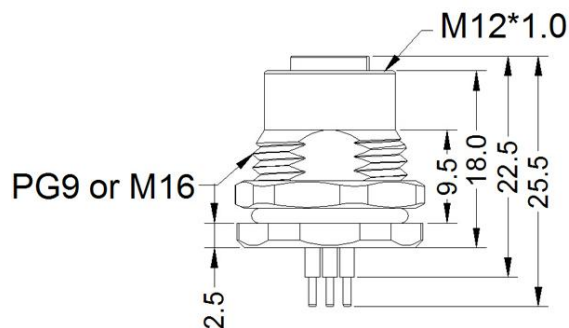
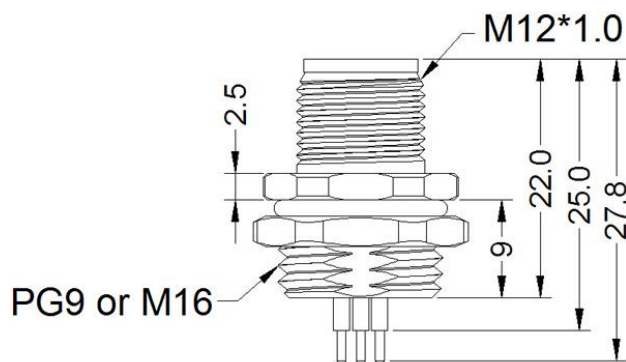




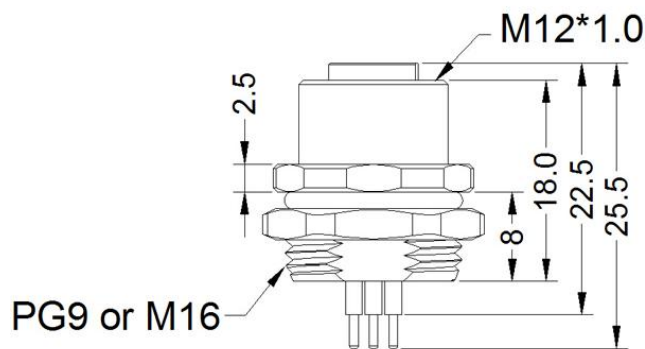
MALE, STRAIGHT, FRONT MOUNT



FEMALE, STRAIGHT, FRONT MOUNT

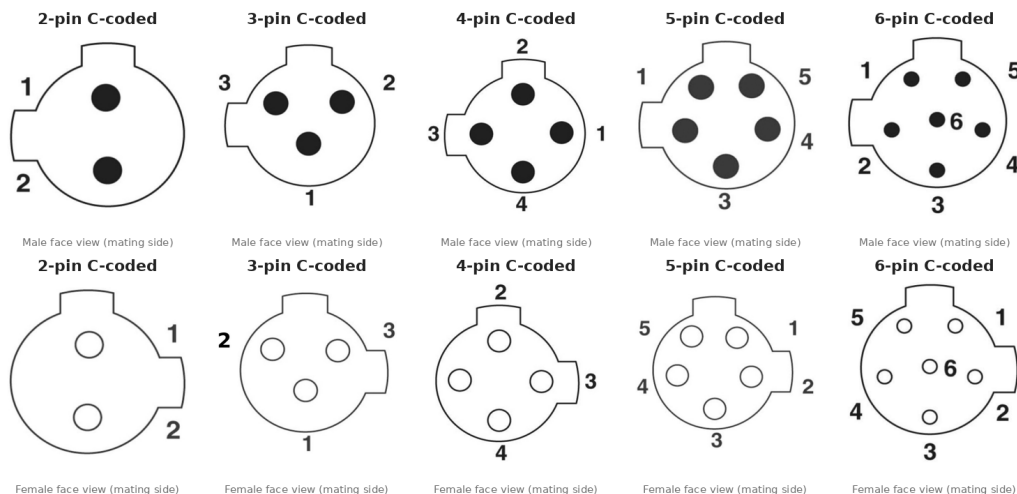


MALE, STRAIGHT, REAR MOUNT



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: PCB pins.
4. Front mount (FR) installs from the front of the panel; rear mount (RR) from behind.
5. Panel thread: straight: PG9 panel thread (front-mount versions: PG9 only).
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]-PCB-PG9.


FormRep, St. Joseph, MO
formrep.com · 816-782-7800
Representative drawing.
Subject to change.

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