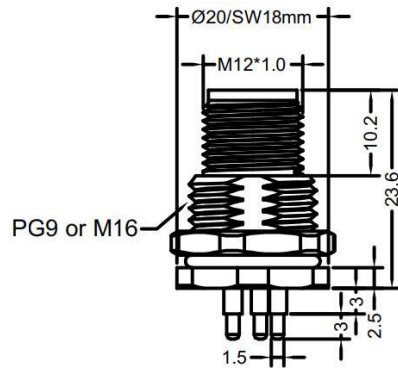
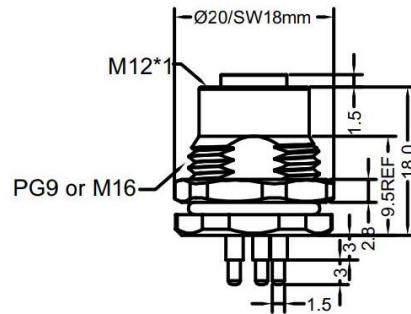
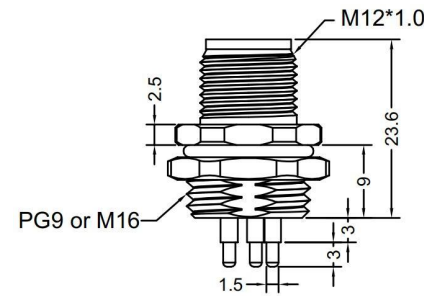




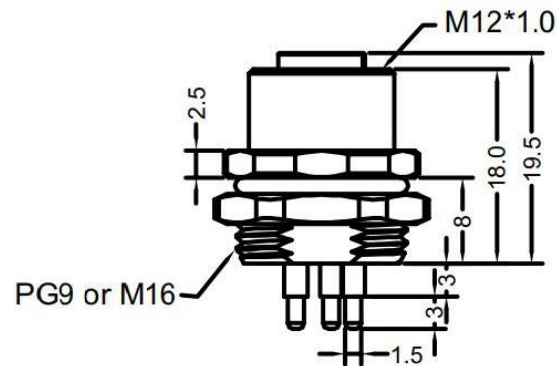
MALE, STRAIGHT, FRONT MOUNT



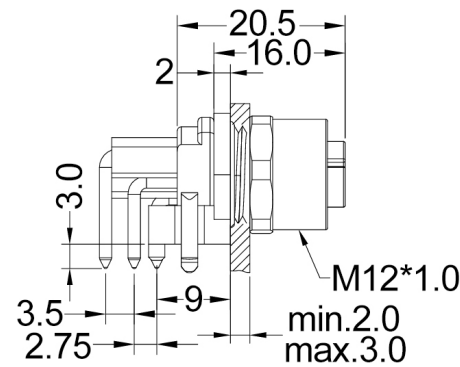
FEMALE, STRAIGHT, FRONT MOUNT



MALE, STRAIGHT, REAR MOUNT



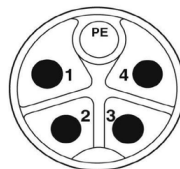
FEMALE, STRAIGHT, REAR MOUNT



FEMALE, RIGHT-ANGLE, FRONT MOUNT

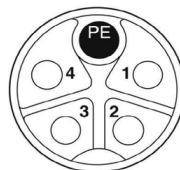
PIN LAYOUTS, FACE VIEW (MATING SIDE); MALE TOP ROW, FEMALE BOTTOM ROW

5-pin K-coded



Male face view (mating side)

5-pin K-coded



Female face view (mating side)

NOTES

1. Dimensions in mm. Do not scale.
2. Connector: M12 × 1.0, K-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 or M16 panel thread; right-angle: M12 × 1.0 front mount.
6. Contacts: brass, gold plated. Nut and shell: brass, nickel plated. Seal: FKM.
7. Ordering code: M12K-5P-[M/F]-[ST/RA]-[FR/RR]-PCB-[PG9/M16/M12].

 FormRep, St. Joseph, MO formrep.com · 816-782-7800 Representative drawing. Subject to change.	TITLE	M12 K-Coded Panel-Mount Receptacle, PCB Pins
	DWG NO.	M12K-PM-PCB
	REV	A
	DATE	2026-10-14
	CREATED BY	FormRep
	UNITS	mm