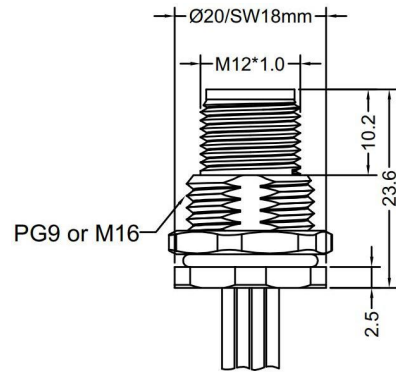
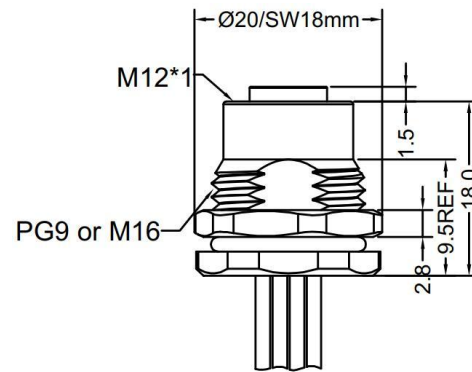
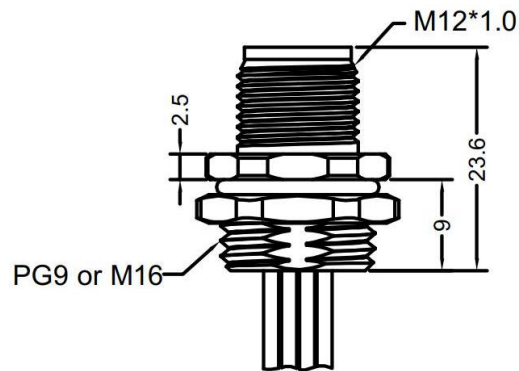




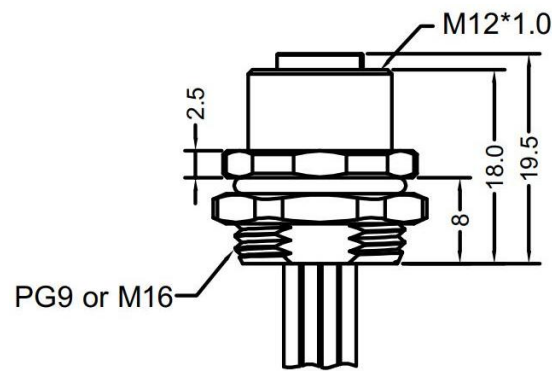
MALE, STRAIGHT, FRONT MOUNT



FEMALE, STRAIGHT, FRONT MOUNT



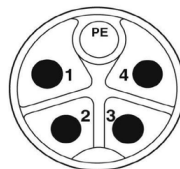
MALE, STRAIGHT, REAR MOUNT



FEMALE, STRAIGHT, REAR MOUNT

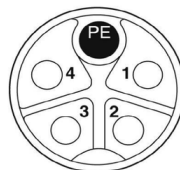
PIN LAYOUTS, FACE VIEW (MATING SIDE); MALE TOP ROW, FEMALE BOTTOM ROW

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: pre-wired single leads. Lead length 0.3, 0.5 or 1.0 m.
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: M12K-5P-[M/F]-ST-[FR/RR]-WL-[PG9/M16]-[length].

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