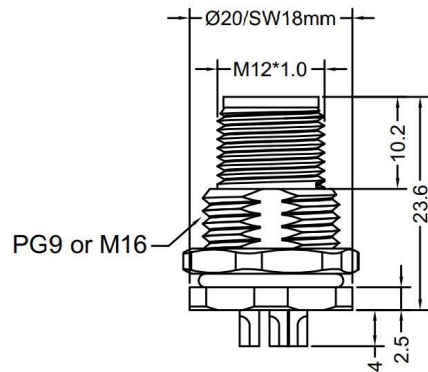
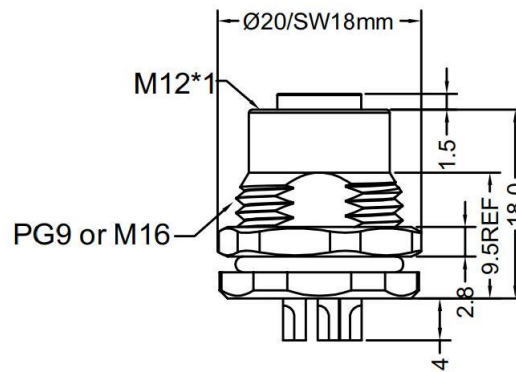
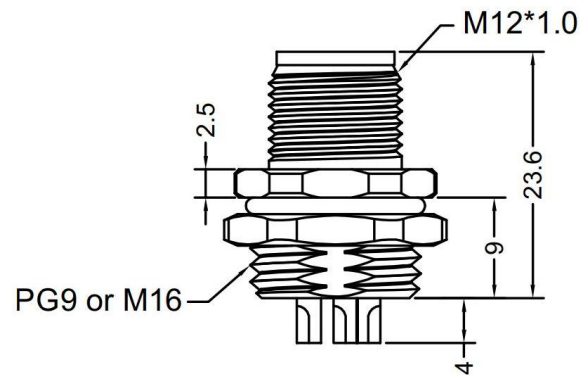




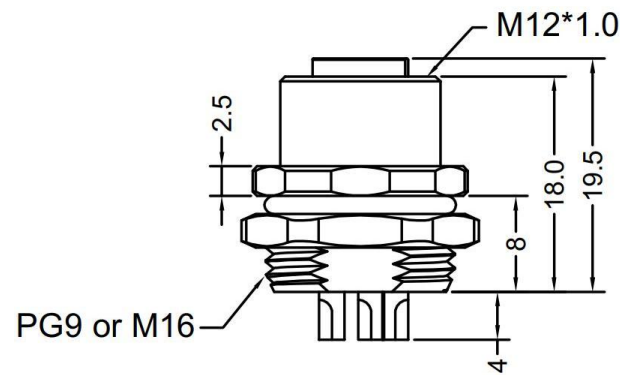
MALE, STRAIGHT, FRONT MOUNT



FEMALE, STRAIGHT, FRONT MOUNT



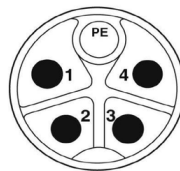
MALE, STRAIGHT, REAR MOUNT



FEMALE, STRAIGHT, REAR MOUNT

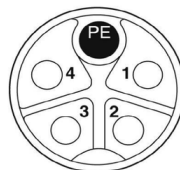
### PIN LAYOUTS, FACE VIEW (MATING SIDE); MALE TOP ROW, FEMALE BOTTOM ROW

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: 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:  
M12K-5P-[M/F]-ST-[FR/RR]-SC-[PG9/M16].

|                                                                                                                                                                                                           |            |                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------|
|  <p>FormRep, St. Joseph, MO<br/>formrep.com · 816-782-7800</p> <p>Representative drawing.<br/>Subject to change.</p> | TITLE      | <b>M12 K-Coded Panel-Mount<br/>Receptacle, Solder Cups</b> |
|                                                                                                                                                                                                           | DWG NO.    | <b>M12K-PM-SC</b>                                          |
|                                                                                                                                                                                                           | REV        | <b>A</b>                                                   |
|                                                                                                                                                                                                           | DATE       | <b>2026-10-14</b>                                          |
|                                                                                                                                                                                                           | CREATED BY | <b>FormRep</b>                                             |
|                                                                                                                                                                                                           | UNITS      | <b>mm</b>                                                  |