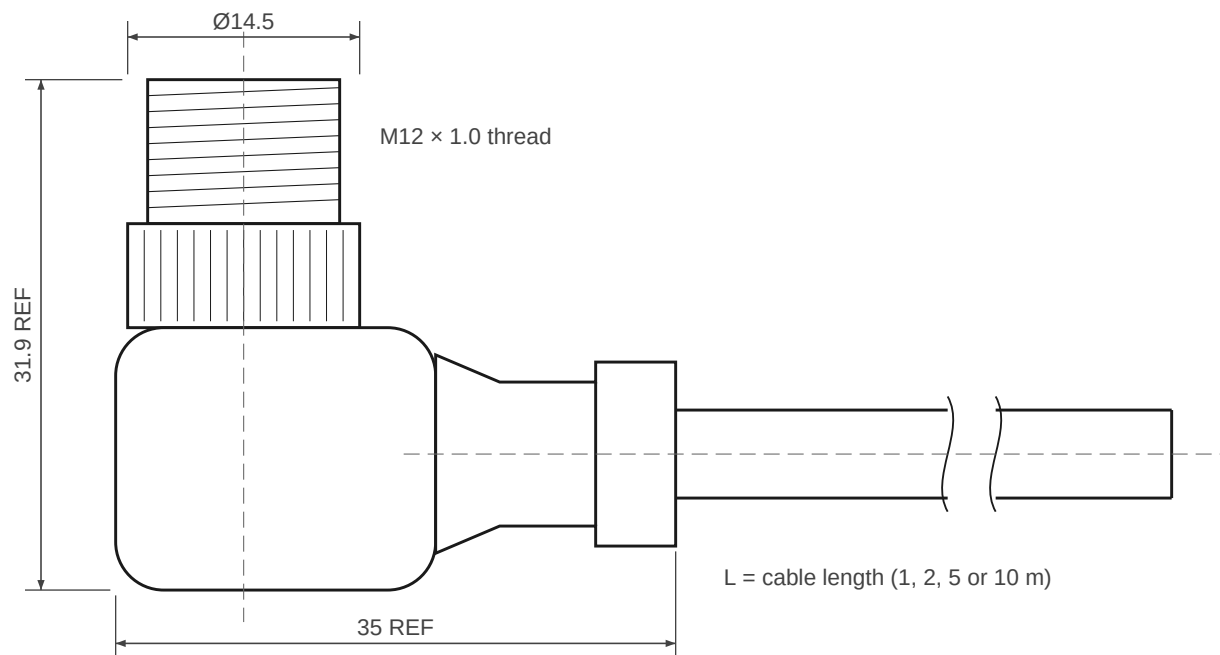


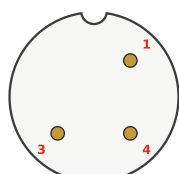


NOTES

1. Dimensions in mm. Do not scale.
2. Connector: M12 x 1.0, A-coded, male, right-angle, per IEC 61076-2-101.
3. Contacts: phosphor bronze, gold plated. Coupling: brass, nickel plated.
4. Overmold: TPU. Seal: FKM.
5. Cable: PUR or PVC jacket, unshielded or shielded, per ordering code.
6. Free end: open conductors.
7. Ordering code:
M12A-[pins]P-M-RA-[PUR/PVC]-[U/S]-[length]M.

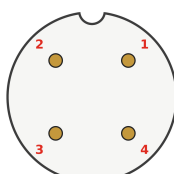
PIN LAYOUTS, MALE FACE VIEW (MATING SIDE)

3-pin A-coded



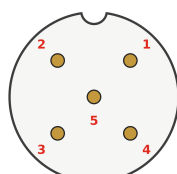
Male face view (mating side)

4-pin A-coded



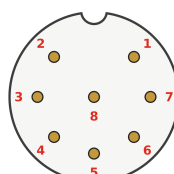
Male face view (mating side)

5-pin A-coded



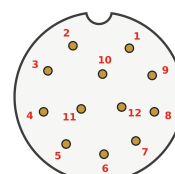
Male face view (mating side)

8-pin A-coded



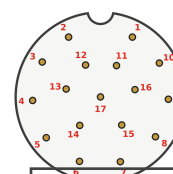
Male face view (mating side)

12-pin A-coded



Male face view (mating side)

17-pin A-coded



Male face view (mating side)



FormRep, St. Joseph, MO
formrep.com · 816-782-7800

Representative drawing.
Subject to change.

TITLE	M12 A-Coded Male Right-Angle Molded Cable, Single-Ended
DWG NO.	M12A-M-RA
REV	B
DATE	2026-10-14
CREATED BY	FormRep
UNITS	mm