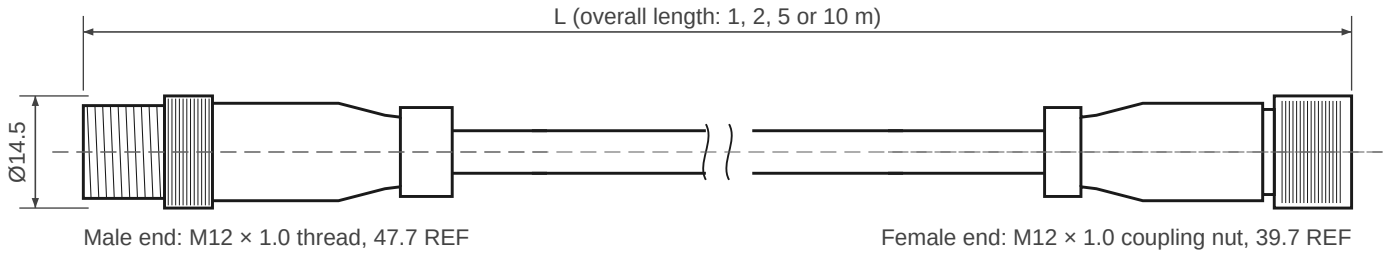
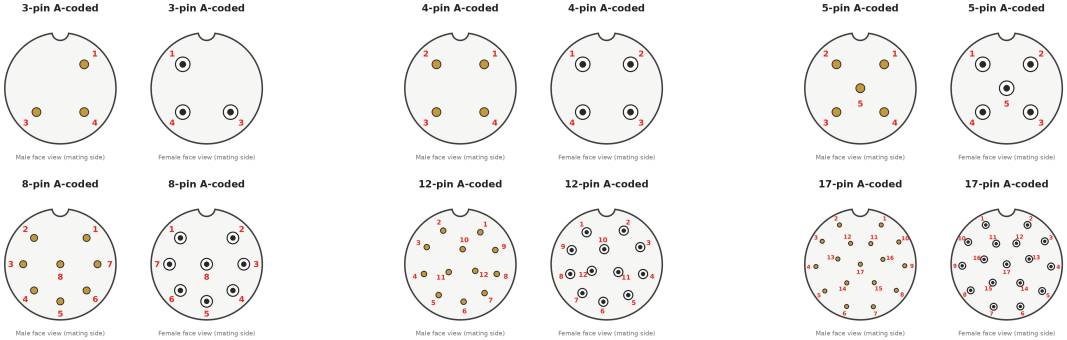
NOTES

1. Dimensions in mm. Do not scale.
2. Connector: M12 × 1.0, A-coded, male, straight to female straight, 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. Wiring: straight through, pin to pin (1-1, 2-2, ...).
7. Ordering code: M12A-[pins]P-MF-ST-[PUR/PVC]-[U/S]-[length]M.



PIN LAYOUTS, MALE END (LEFT) AND FEMALE END (RIGHT), FACE VIEWS



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Representative drawing. Subject to change.

TITLE	**M12 A-Coded Male to Female Straight Extension Cable**
DWG NO.	**M12A-MF-ST**
REV	**B**
DATE	**2026-10-14**
CREATED BY	**FormRep**
UNITS	**mm**