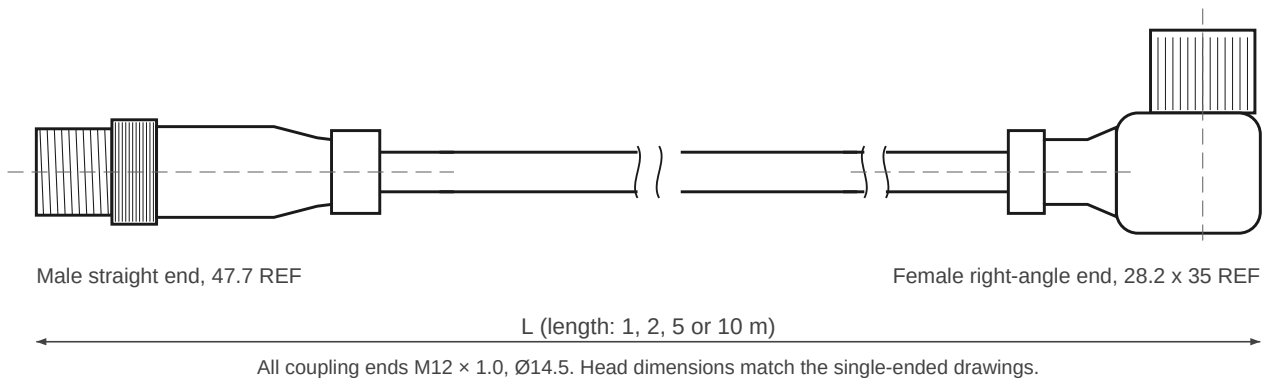


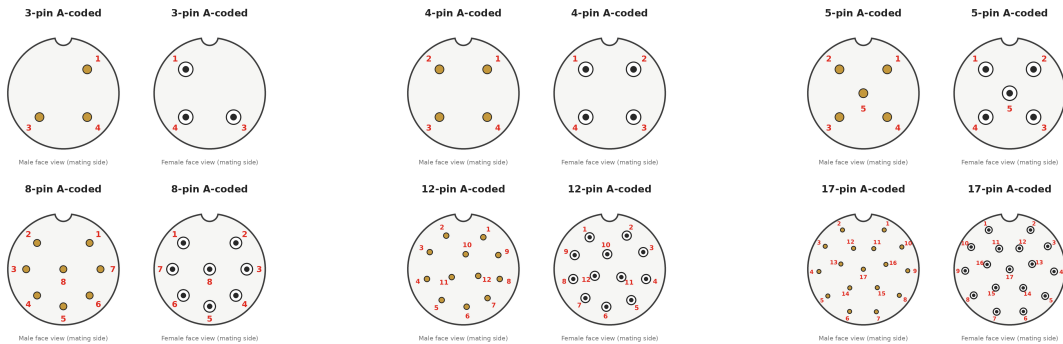
NOTES

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



All coupling ends M12 × 1.0, Ø14.5. Head dimensions match the single-ended drawings.

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





FormRep, St. Joseph, MO
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Representative drawing.
Subject to change.

TITLE	M12 A-Coded Male Straight to Female Right-Angle Cable
DWG NO.	M12A-MST-FRA
REV	B
DATE	2026-10-14
CREATED BY	FormRep
UNITS	mm