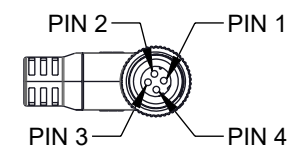
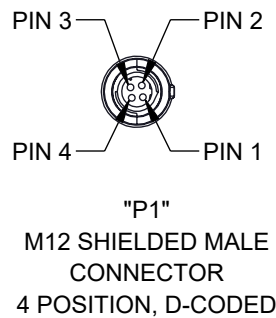
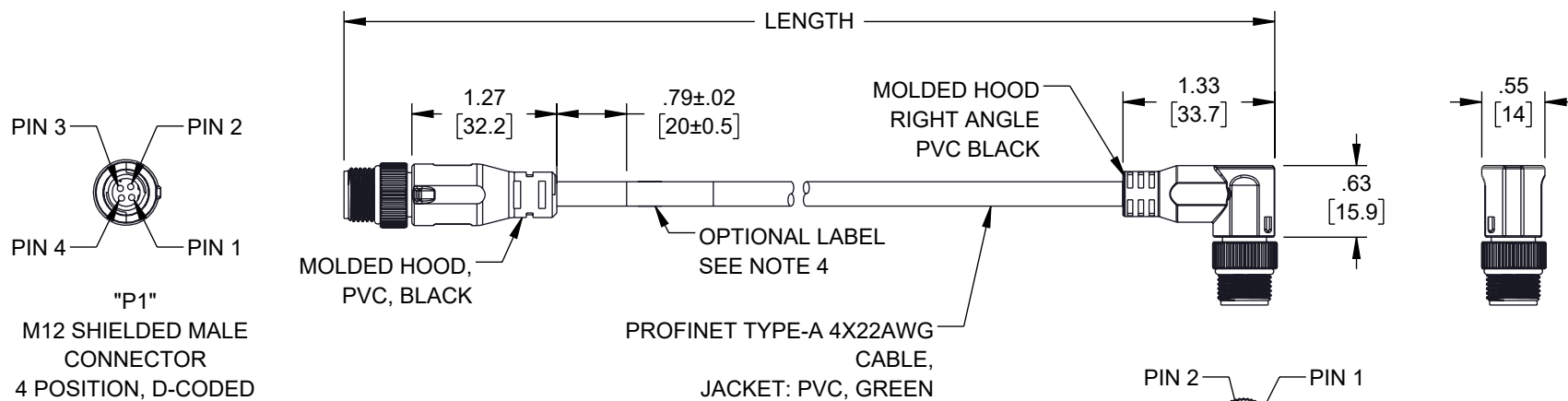


| REVISION | | | | | |
|----------|-----|-----------------|------------|------------|------------|
| ZONE | REV | DESCRIPTION | DATE | CHANGED BY | APPROVED |
| | A | INITIAL RELEASE | 02/23/2024 | KGLEBOVA | GUTTADAURO |



WIRING DIAGRAM

| "P1" | | "P2" |
|--------|--------|--------|
| PIN 1 | YELLOW | PIN 1 |
| PIN 3 | ORANGE | PIN 3 |
| PIN 2 | WHITE | PIN 2 |
| PIN 4 | BLUE | PIN 4 |
| SHIELD | | SHIELD |

NOTES:

- 100% OPEN/SHORT/INTERMITANCE TEST
- INSULATION RESISTANCE: 10 M MIN/DC 300V/10ms.
- DATA TRANSFER RATE: PASS THE PROFINET TEST.
- OPTIONAL LABEL MAY INCLUDE UL, CURRENT AND/OR WARNING.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

| ITEM NO | LENGTH | |
|------------------|-------------|---------------|
| | METERS [mm] | FEET [IN] |
| M4DPAC5E-RAMM-1 | 0.305 [±20] | 1 [±.79] |
| M4DPAC5E-RAMM-3 | 0.92 [±30] | 3.02 [±1.18] |
| M4DPAC5E-RAMM-6 | 1.83 [±30] | 6 [±1.18] |
| M4DPAC5E-RAMM-10 | 3.05 [±50] | 10 [±1.97] |
| M4DPAC5E-RAMM-15 | 4.57 [±50] | 15 [±1.97] |
| M4DPAC5E-RAMM-30 | 9.2 [±100] | 30.18 [±3.94] |

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 .X = ±.2 [5] FRACTIONS ± 1/32
 .XX = ±.02 [0.5] ANGLES ± 1°
 .XXX = ±.005 [0.13]

CABLE LENGTH TOLERANCES:
 ≤12 [305] = +1 [25] / -0
 >12 [305] ≤ 60 [1524] = +2 [51] / -0
 >60 [1524] ≤ 120 [3048] = +4 [102] / -0
 >120 [3048] ≤ 300 [7620] = +6 [152] / -0
 >300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED (NON-CRITICAL FEATURES) MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.

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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

| | |
|-------|--------|
| SCALE | SHEET |
| NONE | 1 OF 1 |

| | | | | |
|--|-----------|----------|---------------|-----|
| DESCRIPTION | | | | |
| M12 4 POSITION D-CODED RA MALE/MALE CABLE, FOIL SHIELDED | | | | |
| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
| A | 3SVT8 | KGLEBOVA | M4DPAC5E-RAMM | A |