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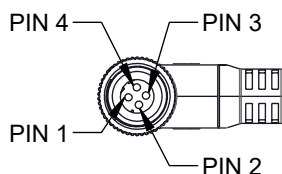
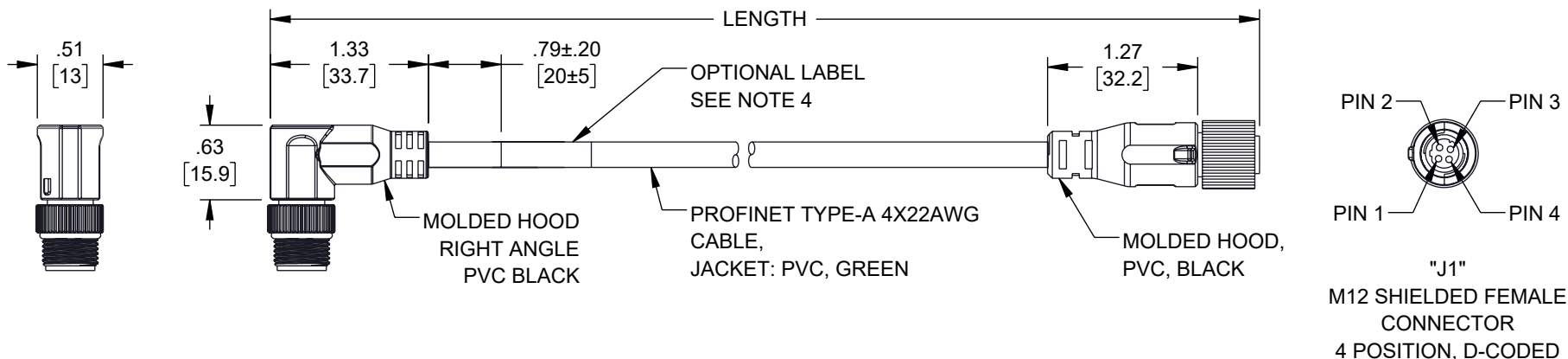
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## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	02/26/2024	KGLEBOVA	GUTTADAURO



"P1"  
M12 SHIELDED MALE  
CONNECTOR  
4 POSITION, D-CODED

## WIRING DIAGRAM

"P1"	"J1"
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/INTERMITTANCE 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)

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

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

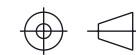
TOLERANCES:  
X = ±.2 [5] | FRACTIONS  
.XX = ±.02 [0.5] | ± 1/32  
.XXX = ±.005 [0.13] | ANGLES ± 1°

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/FEMALE CABLE, FOIL  
SHIELDED

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	KGLEBOVA	M4DPAC5E-MRAF	A

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