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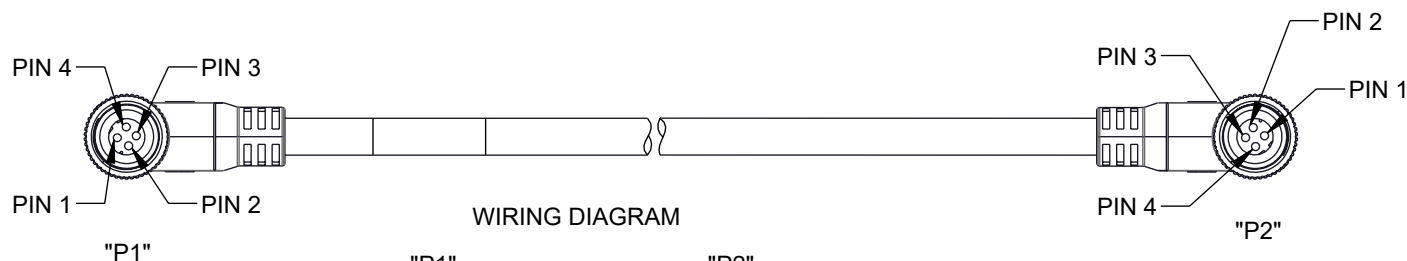
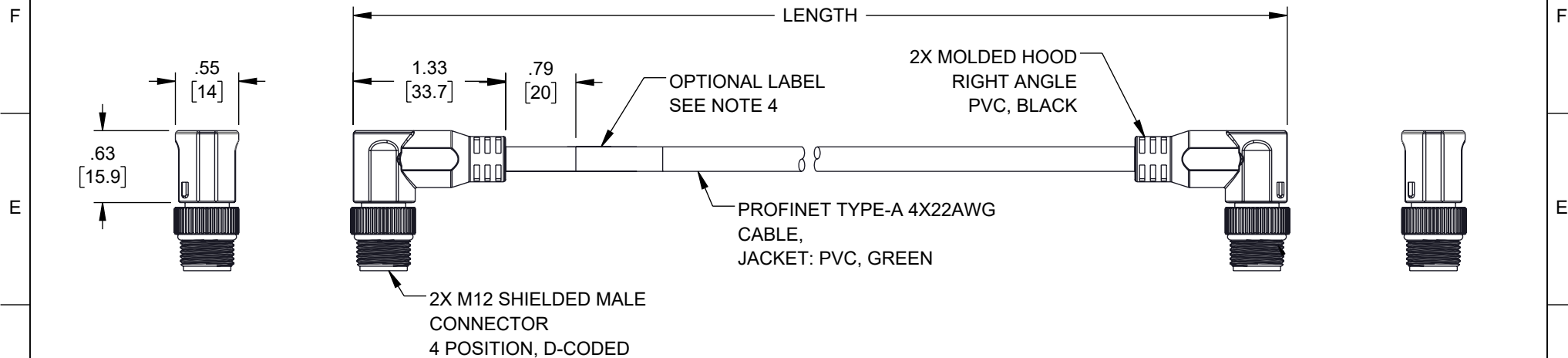
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REVISION

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

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

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

TOLERANCES:
 X = ± 2 [5] FRACTIONS
 .XX = ± 0.02 [0.5] $\pm 1/32$
 .XXX = ± 0.005 [0.13] ANGLES $\pm 1^\circ$

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] = $\pm 5\%$ / -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/RA MALE CABLE, FOIL
SHIELDED

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

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