

6

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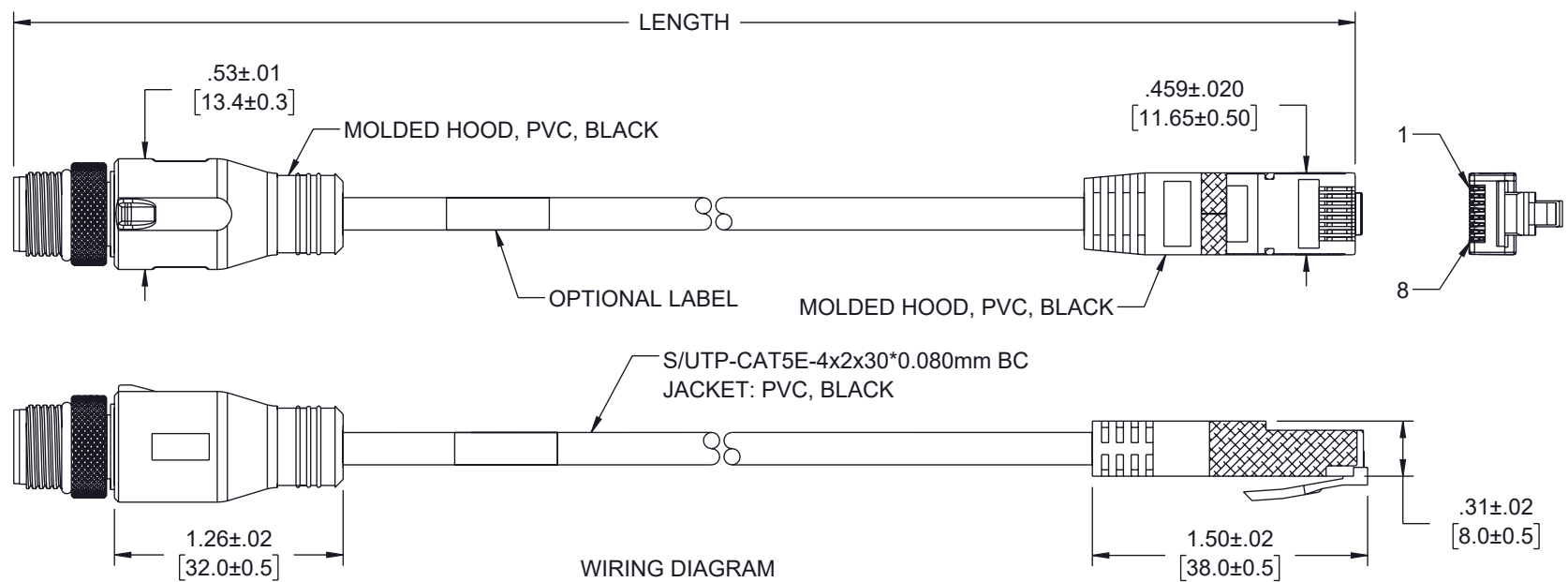
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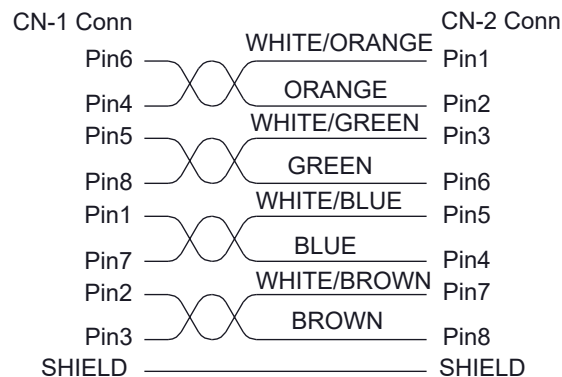
1

REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	10/08/2024	HBAKKE	GUTTADAURO



CN-1 CONN
M12 MALE
8 POSITION, A-CODE



CN-2 CONN
SHIELDED RJ45 PLUG
GOLD-PLATED CONTACTS
(8P8C)

NOTES:

- 100% OPEN/SHORT/INTERMITTENCE TEST.
- DATA TRANSFER RATE: PASS THE CAT5E CHANNEL TEST.
- CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY TO 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 = ±.02 [0.5] ± 1/32
.XXX = ±.005 [0.13] ANGLES ± 1°

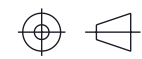
CABLE LENGTH TOLERANCES:
≤12 [305] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

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 NONE SHEET 1 OF 1

DESCRIPTION

CATEGORY 5e GigE HIGH FLEX CABLE ASSEMBLY, RJ45 TO
M12

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	HBAKKE	GE5104HF	A

6

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