

6

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## REVISION

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

F

E

D

C

B

A

F

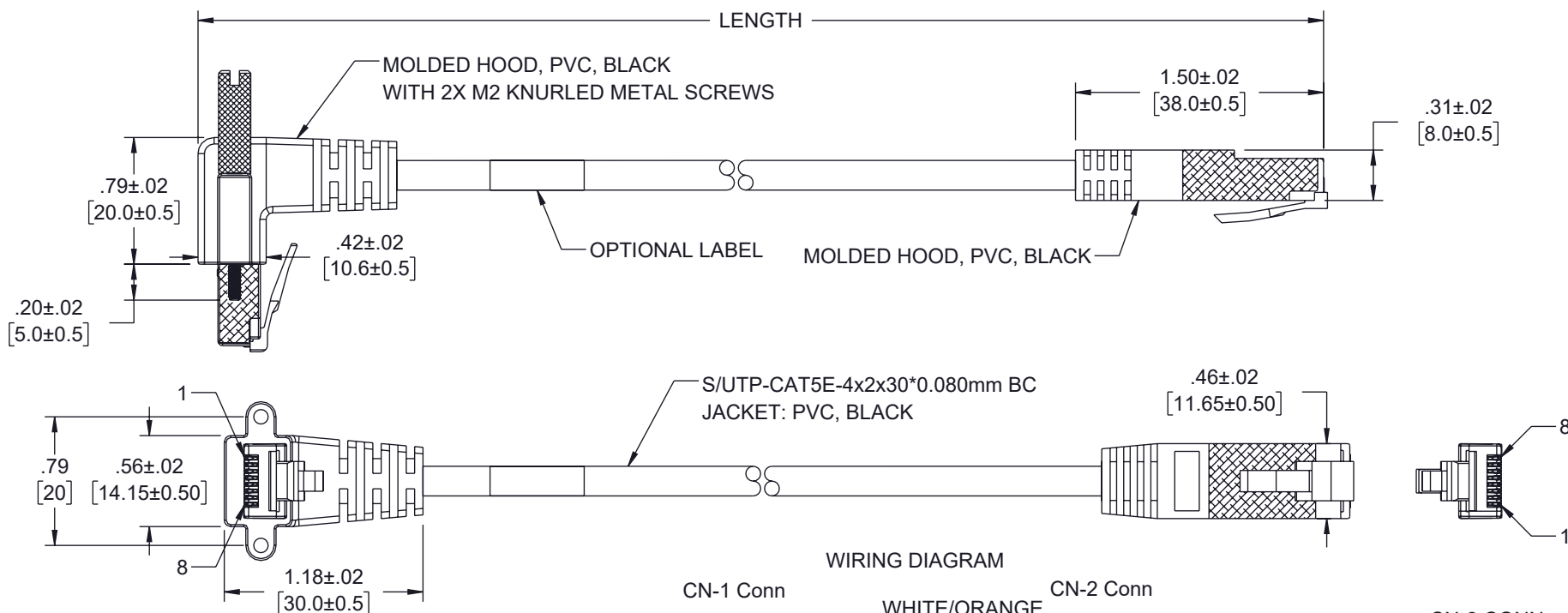
E

D

C

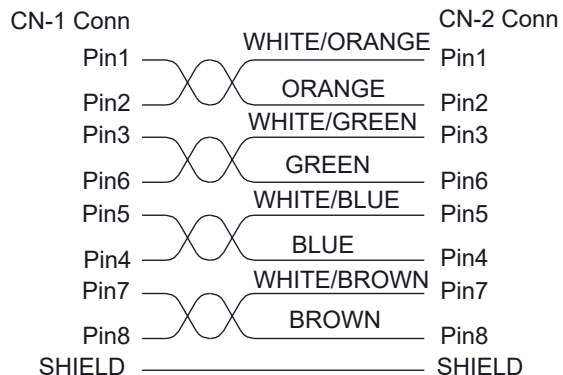
B

A



CN-1 CONN  
SHIELDED RJ45 PLUG  
GOLD-PLATED CONTACTS  
(8P8C)

## WIRING DIAGRAM



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

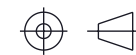
TOLERANCES:  
X = ±.2 [5] FRACTIONS  
.XX = ±.02 [0.5] ± 1/32  
.XXX = ±.005 [0.13] ANGLES ± 1°

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] = +5 [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 UP  
ANGLE RJ45 WITH LOCK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	HBAKKE	GE5102HF	A

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