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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

LENGTH

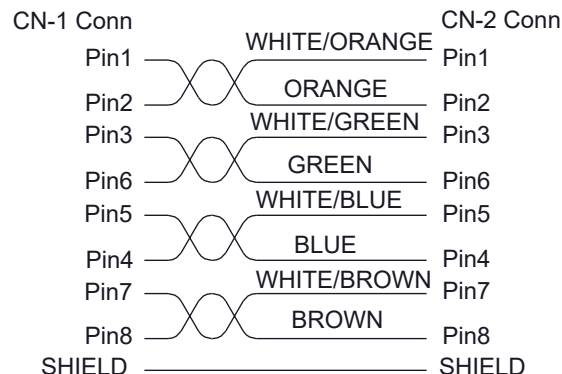
 $.20 \pm .02$
[5.0 ± 0.5] $.96 \pm .02$
[24.5 ± 0.5]MOLDED HOOD, PVC, BLACK
WITH 2X M2 KNURLED METAL SCREWS

OPTIONAL LABEL

MOLDED HOOD, PVC, BLACK

 $.55 \pm .02$
[14.0 ± 0.5]S/FTP-CAT6A-4x2x7*0.160mm BC
JACKET: PVC, BLACK $.43 \pm .02$
[11.0 ± 0.5] $.41 \pm .02$
[10.5 ± 0.5] $1.36 \pm .02$
[34.5 ± 0.5]CN-1 CONN
SHIELDED RJ45 PLUG
GOLD-PLATED CONTACTS
(8P8C)

WIRING DIAGRAM

CN-2 CONN
SHIELDED RJ45 PLUG
GOLD-PLATED CONTACTS
(8P8C) $1.02 \pm .02$
[26.0 ± 0.5]

NOTES:

- 100% OPEN/SHORT/INTERMITTENCE TEST.
- DATA TRANSFER RATE: PASS THE CAT6A 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°

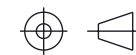
CABLE LENGTH TOLERANCES:

≤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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TOLERANCES PER ASME Y14.5SCALE
NONESHEET
1 OF 1

DESCRIPTION

CATEGORY 6A GIGe CABLE ASSEMBLY, RJ45 TO RJ45 WITH
LOCK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	HBAKKE	GE6A101	A

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