

6

5

4

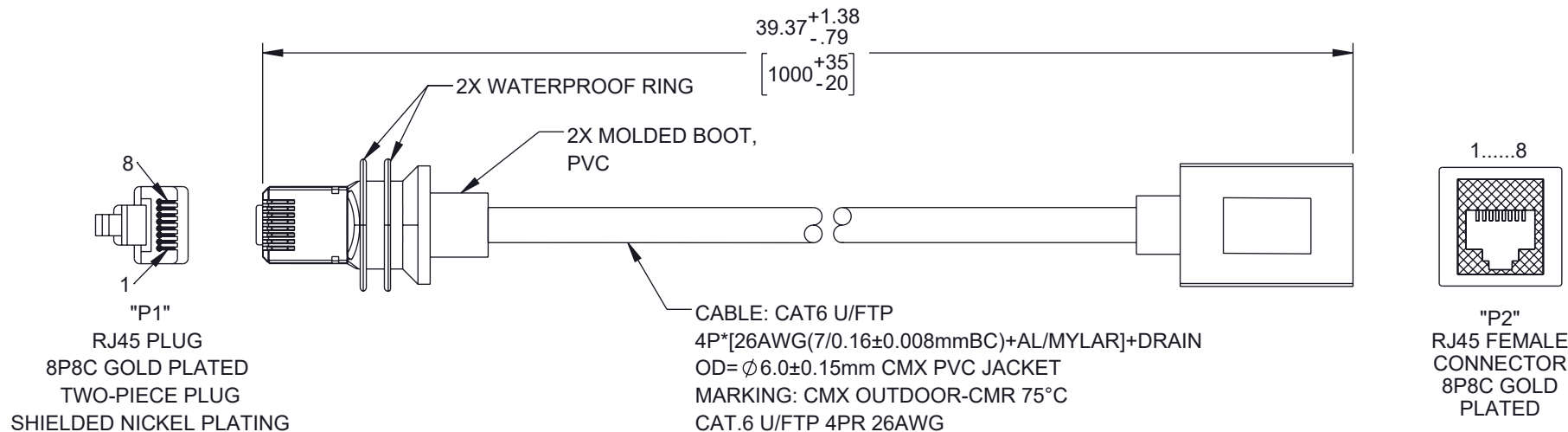
3

2

1

ROUTING SIDE

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	12/12/2024	TDUFRENE	DGUST

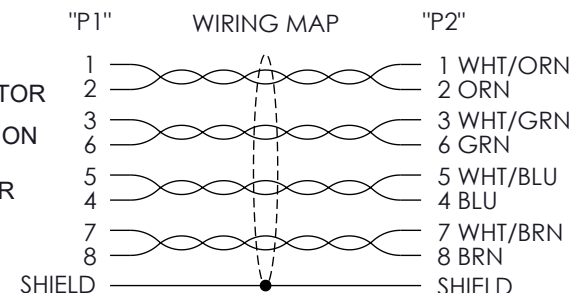
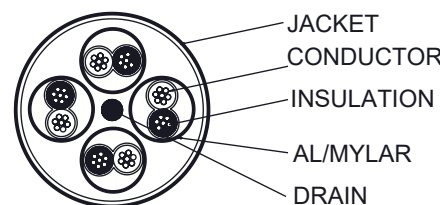


NOTES:

- OVERVIEW:
BANDWIDTH: 250MHZ
WIRING SCHEME – T568B
TEMPERATURE RATING
INSTALLATION: 0°C~50°C
OPERATION: -40°C~75°C
VOLTAGE RATING – 30V
UV RESISTANT
WIRE INSULATION – FMPE
DIAMETER – 1.04±0.05mm.
- ELECTRICAL CHARACTERISTICS
CONDUCTOR DC RESISTANCE – 15.2Ω/100m (MAXIMUM)
IMPEDANCE – 100Ω
CAPACITANCE – 5600PF/100m
PROPAGATION DELAY – 545NS/100m (MAXIMUM)
DELAY SKEW – 45NS/100m (MAXIMUM)
PASS FLUKE DSX 8000 CHANNEL TEST.

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 2

DESCRIPTION
STARLINK G3 INDOOR KIT, 2X M-F CABLES, 1M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	TDUFRENE	TSLG3-IDKIT-1M	A

6

5

4

3

2

1

6

5

4

3

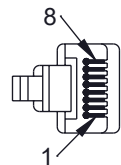
2

1

DEVICE SIDE

 $39.37^{+1.38}_{-.79}$
 $[1000.0^{+35.0}_{-20.0}]$

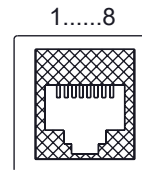
2X WATERPROOF RING

2X MOLDED BOOT,
PVC

"P1"

RJ45 PLUG
8P8C GOLD PLATED
TWO-PIECE PLUG
SHIELDED NICKEL PLATING

CABLE: CAT6 U/FTP
4P*[26AWG(7/0.16±0.008mmBC)+AL/MYLAR]+DRAIN
OD= Ø6.0±0.15mm CMX PVC JACKET
MARKING: CMX OUTDOOR-CMR 75°C
CAT.6 U/FTP 4PR 26AWG



"P2"

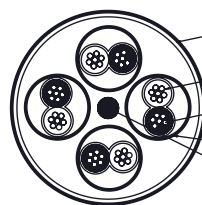
RJ45 FEMALE
CONNECTOR
8P8C GOLD
PLATED

NOTES:

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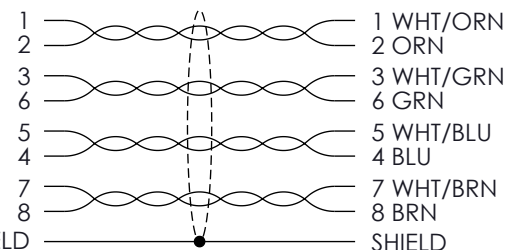


JACKET
CONDUCTOR
INSULATION
AL/MYLAR
DRAIN

"P1"

WIRING MAP

"P2"



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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	2 OF 2

DESCRIPTION

STARLINK G3 INDOOR KIT, 2X M-F CABLES, 1M

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MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	TDUFRENE	TSLG3-IDKIT-1M	A

6

5

4

3

2

1