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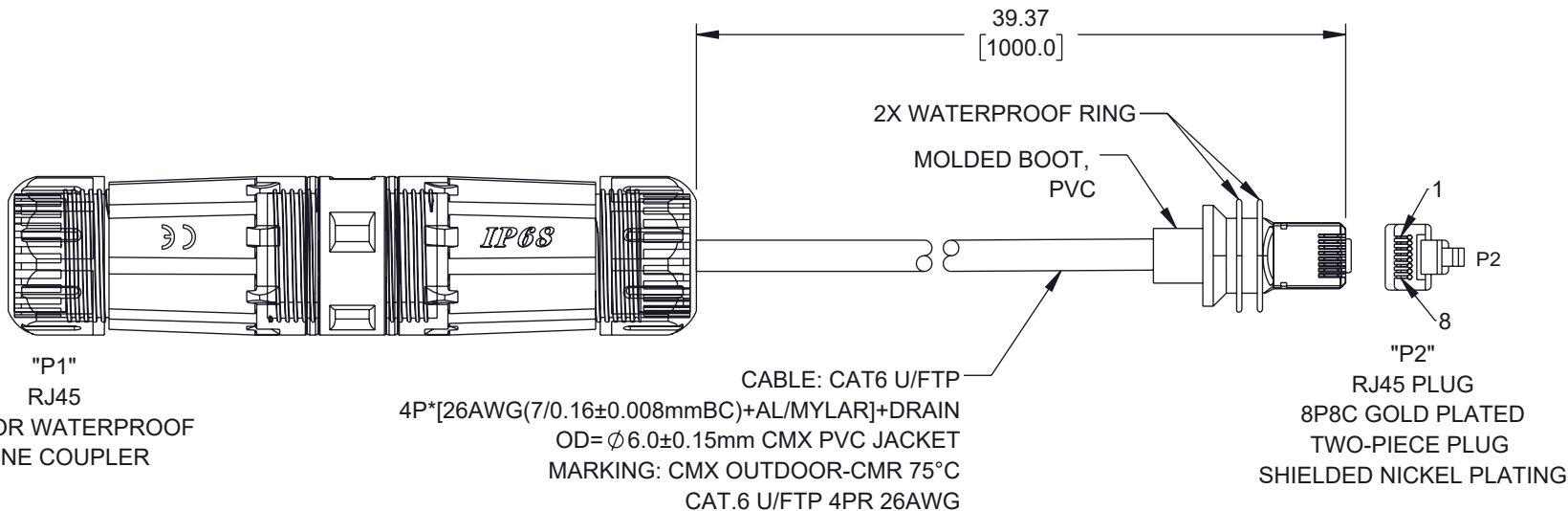
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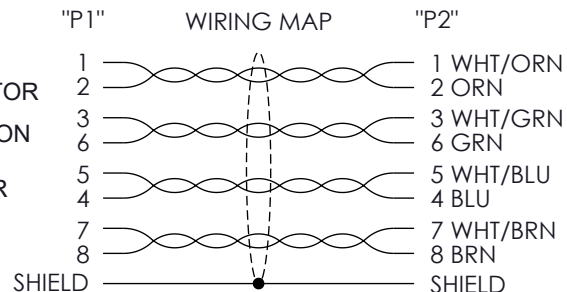
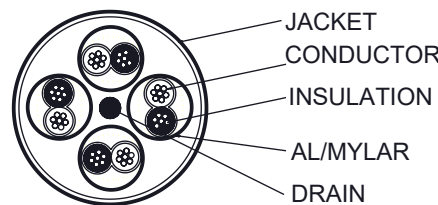
ROUTING SIDE

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	12/12/2024	TDOFRENE	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
INSULATION – FMPE.
 - 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 ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	

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	SHEET
NONE	1 OF 2

DESCRIPTION				
STARLINK G3 OUTDOOR KIT, 2X M-F CABLES, 1M				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	TDOFRENE	TSLG3-ODKIT-1M	A

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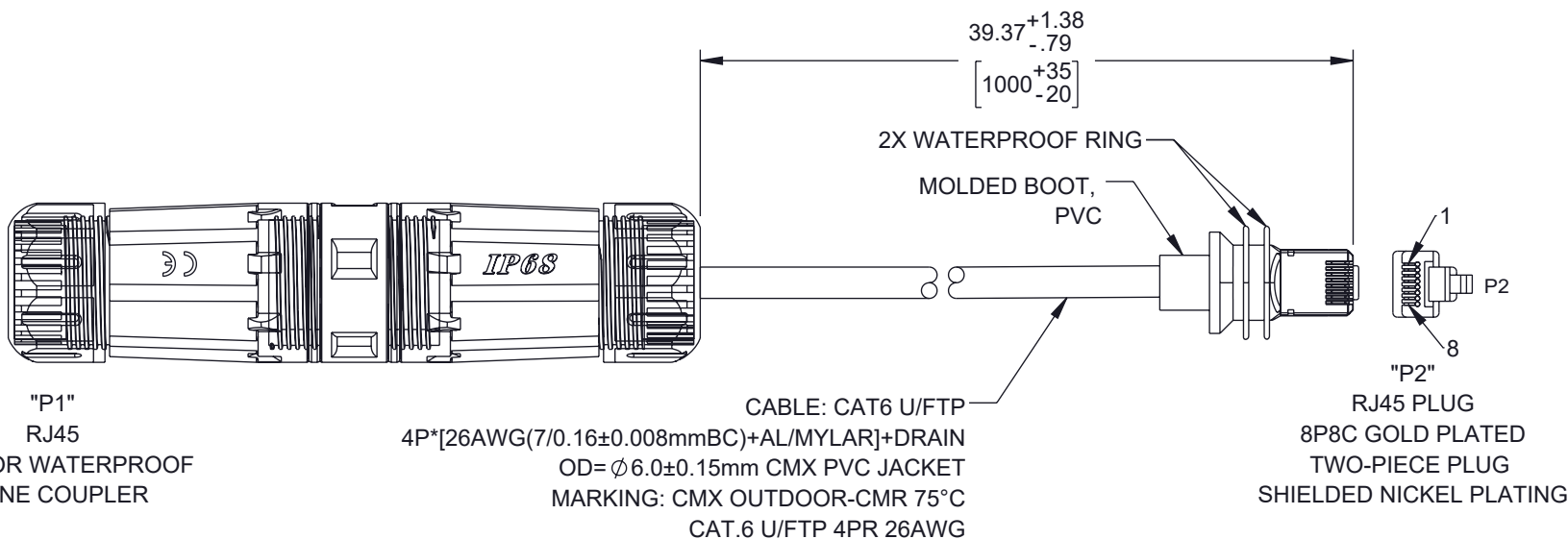
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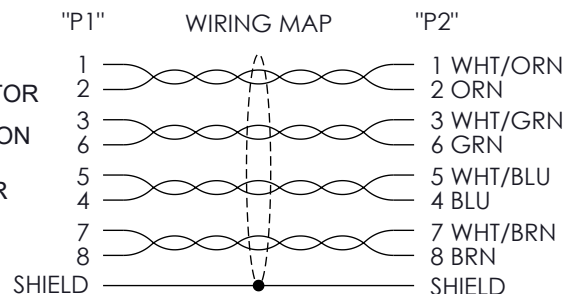
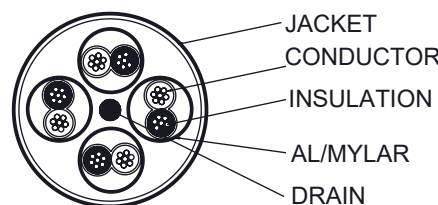
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DEVICE SIDE



NOTES:

- OVERVIEW:
BANDWIDTH: 250MHZ
WIRING SCHEME – T568B
TEMPERATURE RATING
INSTALLATION: 0°C~50°C
OPERATION: -40°C~75°C
VOLTAGE RATING – 30V
UV RESISTANT
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).

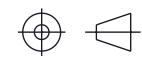


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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE SHEET
NONE 2 OF 2

DESCRIPTION					REV
STARLINK G3 OUTDOOR KIT, 2X M-F CABLES, 1M					
SIZE	CAGE CODE	DRAWN BY	ITEM NO.		
A	43321	TDOFRENE	TSLG3-ODKIT-1M	A	

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