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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	D	ECO-13430	03/29/2024	DZINN	GUTTADAURO

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C

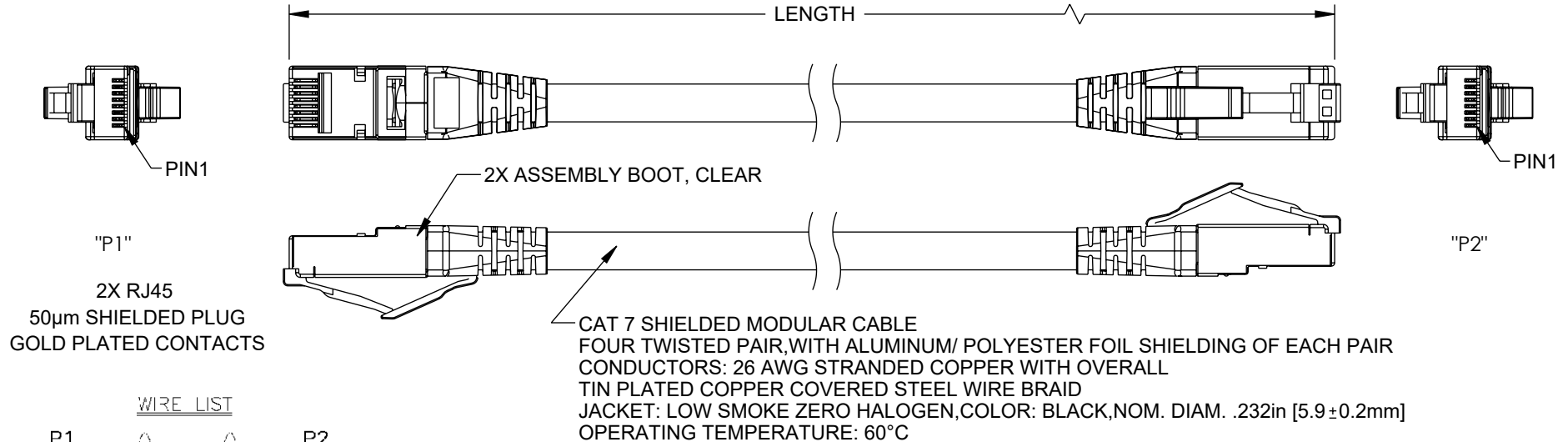
C

B

B

A

A



"P1"
2X RJ45
50µm SHIELDED PLUG
GOLD PLATED CONTACTS

WIRE LIST

P1	P2	
1	1	WHITE/ORANGE
2	2	ORANGE
3	3	WHITE/GREEN
6	6	GREEN
4	4	BLUE
5	5	WHITE/BLUE
7	7	WHITE/BROWN
8	8	BROWN
SHELL	SHELL	

CAT 7 SHIELDED MODULAR CABLE
FOUR TWISTED PAIR, WITH ALUMINUM/ POLYESTER FOIL SHIELDING OF EACH PAIR
CONDUCTORS: 26 AWG STRANDED COPPER WITH OVERALL
TIN PLATED COPPER COVERED STEEL WIRE BRAID
JACKET: LOW SMOKE ZERO HALOGEN, COLOR: BLACK, NOM. DIAM. .232in [5.9±0.2mm]
OPERATING TEMPERATURE: 60°C

PART NUMBER	LENGTH (METERS)	LENGTH TOLERANCE
TRD795Z-05M	0.50	±20mm
TRD795Z-1M	1.0	±20mm
TRD795Z-2M	2.0	±20mm
TRD795Z-3M	3.0	±30mm
TRD795Z-5M	5.0	±30mm
TRD795Z-10M	10.0	±70mm
TRD795Z-15M	15.0	±70mm

NOTES:

- LOW SMOKE ZERO HALOGEN:
FIRE RETARDANT: LSZH: IEC60332-1-2, OR UL CM PVC UL444.
CAT.7 PERFORMANCE: IEC61156-6.
- PLUG CONFORMS TO IEC60603-7 STRUCTURE AND DIMENSIONS.
- CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY TO BE INDIVIDUALLY PACKAGED IAW L-COM SPECIFICATION PS-0031.
- CONNECTOR ORIENTATION FOR REFERENCE ONLY.

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

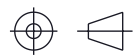
TOLERANCES:
X = ±.2 [5] | FRACTIONS
.XX = ±.02 [0.5] | ± 1/32
.XXX = ±.005 [0.13] | ANGLES ± 1°

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 SHEET
NONE 1 OF 1

DESCRIPTION

CA RJ45 CAT7 SFTP LSZH

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DCUI	TRD795Z	D

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