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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-15149	12/02/2025	TDFRENE	DGUST

F

E

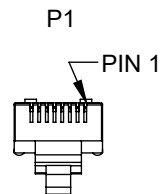
D

C

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LENGTH AND COLOR
SEE TABLE
SHEET 2

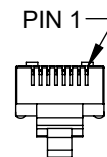


2X RJ45 (8P8C) PLUG
SHIELDED
GOLD PLATED CONTACTS

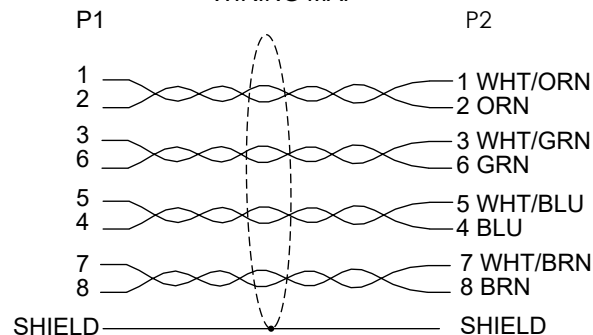
2X HEAT SHRINK

CAT 6a PLENUM RATED, SHIELDED CABLE
4 TWISTED PAIR, 23AWG CONDUCTORS
ALUMINIZED POLYESTER SHIELD WITH
TINNED COPPER DRAIN WIRE
PLENUM PVC JACKET COLOR: SEE TABLE, SHEET 2

P2



WIRING MAP



NOTES:

- LENGTHS OVER 10 METERS (32.8 FT) ARE CHANNEL RATED.
- PLENUM RATED JACKET MEETS OR EXCEEDS UL444 TYPE CMP AND FT6 REQUIREMENTS.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL 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

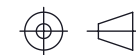
TOLERANCES:
X = ±.2 [5] FRACTIONS
XX = ±.02 [0.5] ± 1/32
XXX = ±.005 [0.13] ANGLES ± 1°

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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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE NONE SHEET 1 OF 2

DESCRIPTION

RJ45 CAT6A F/UTP 23SLD CMP

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	BPUCHASKI	TRD695AP	B

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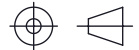
A

A

PART NUMBER	COLOR	LENGTH		PART NUMBER	COLOR	LENGTH		PART NUMBER	COLOR	LENGTH	
		FEET	METERS			FEET	METERS			FEET	METERS
TRD695APBLU-1	BLUE	1.0	0.30	TRD695APWHT-1	WHITE	1.0	0.30	TRD695APGRN-1	GREEN	1.0	0.30
TRD695APBLU-2	BLUE	2.0	0.61	TRD695APWHT-2	WHITE	2.0	0.61	TRD695APGRN-2	GREEN	2.0	0.61
TRD695APBLU-3	BLUE	3.0	0.91	TRD695APWHT-3	WHITE	3.0	0.91	TRD695APGRN-3	GREEN	3.0	0.91
TRD695APBLU-5	BLUE	5.0	1.52	TRD695APWHT-5	WHITE	5.0	1.52	TRD695APGRN-5	GREEN	5.0	1.52
TRD695APBLU-7	BLUE	7.0	2.13	TRD695APWHT-7	WHITE	7.0	2.13	TRD695APGRN-7	GREEN	7.0	2.13
TRD695APBLU-10	BLUE	10.0	3.05	TRD695APWHT-10	WHITE	10.0	3.05	TRD695APGRN-10	GREEN	10.0	3.05
TRD695APBLU-15	BLUE	15.0	4.57	TRD695APWHT-15	WHITE	15.0	4.57	TRD695APGRN-15	GREEN	15.0	4.57
TRD695APBLU-20	BLUE	20.0	6.10	TRD695APWHT-20	WHITE	20.0	6.10	TRD695APGRN-20	GREEN	20.0	6.10
TRD695APBLU-25	BLUE	25.0	7.62	TRD695APWHT-25	WHITE	25.0	7.62	TRD695APGRN-25	GREEN	25.0	7.62
TRD695APBLU-30	BLUE	30.0	9.14	TRD695APWHT-30	WHITE	30.0	9.14	TRD695APGRN-30	GREEN	30.0	9.14
TRD695APBLU-50	BLUE	50.0	15.24	TRD695APWHT-50	WHITE	50.0	15.24	TRD695APGRN-50	GREEN	50.0	15.24
TRD695APBLU-75	BLUE	75.0	22.86	TRD695APWHT-75	WHITE	75.0	22.86	TRD695APGRN-75	GREEN	75.0	22.86
TRD695APBLU-100	BLUE	100.0	30.48	TRD695APWHT-100	WHITE	100.0	30.48	TRD695APGRN-100	GREEN	100.0	30.48

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MAY VARY IN SIZE AND LOCATION
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DESCRIPTION				SCALE	SHEET
RJ45 CAT6A F/UTP 23SLD CMP				NONE	2 OF 2
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV	
A	43321	BPUCHASKI	TRD695AP	B	

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