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REVISION

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

F

E

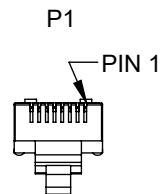
D

C

B

A

LENGTH AND COLOR
SEE TABLE
SHEET 2

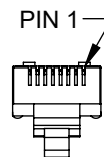


2X HEAT SHRINK

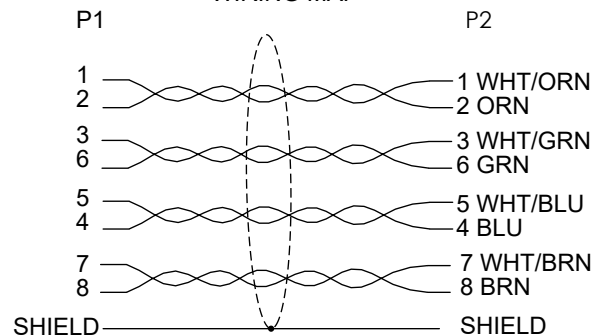
2X RJ45 (8P8C) PLUG
SHIELDED
GOLD PLATED CONTACTS

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:

1. LENGTHS OVER 10 METERS (32.8 FT) ARE CHANNEL RATED.
2. PLENUM RATED JACKET MEETS OR EXCEEDS UL444 TYPE CMP AND FT6 REQUIREMENTS.
3. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
4. 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

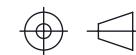
TOLERANCES:
X = ±.2 [5] FRACTIONS
XX = ±.02 [0.5] ± 1/32
XXX = ±.005 [0.13] ANGLES ± 1°

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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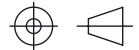
A

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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 an INFINIT@ brand Website: www.L-com.com Phone: 1.800.341.5266 1.978.682.6936				 INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
DESCRIPTION				SCALE NONE	SHEET 2 OF 2
RJ45 CAT6A F/UTP 23SLD CMP					
SIZE A	CAGE CODE 43321	DRAWN BY BPUCHASKI	ITEM NO. TRD695AP	REV B	

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