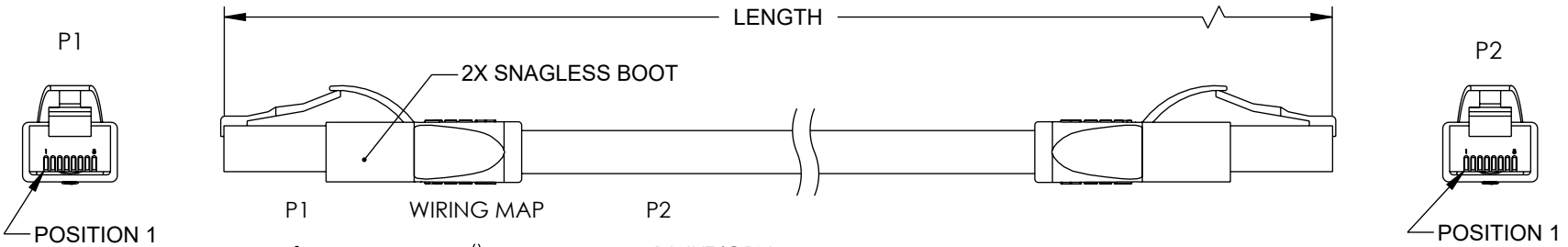
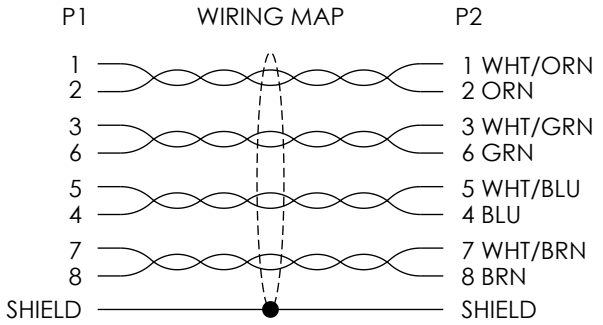
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-14760	08/14/2025	TDUFRENE	DGUST





PART NUMBER	LENGTH	
	FEET	METERS
TRD855HFO-1	1.0	0.30
TRD855HFO-2	2.0	0.61
TRD855HFO-3	3.0	0.91
TRD855HFO-5	5.0	1.52
TRD855HFO-7	7.0	2.13
TRD855HFO-10	10.0	3.05
TRD855HFO-15	15.0	4.57
TRD855HFO-20	20.0	6.10
TRD855HFO-25	25.0	7.62
TRD855HFO-30	30.0	9.14
TRD855HFO-40	40.0	12.19
TRD855HFO-50	50.0	15.24
TRD855HFO-60	60.0	18.29
TRD855HFO-75	75.0	22.86
TRD855HFO-100	100.0	30.48

NOTES:

1. MATERIAL:
   PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
   CONTACTS: PHOSPHOR BRONZE
   CABLE JACKET: HIGH FLEX, THERMOPLASTIC ELASTOMER, OIL, UV, AND WELD SPLATTER RESISTANT. COLOR, BLACK.
   PLUG SHIELDING: BRASS
   SNAGLESS BOOT: LSZH, BLACK

2. FINISH:
   CONTACTS: 50 µINCHES GOLD IN CONTACT AREA OVER 100 µINCHES NICKEL PLATE OVERALL
   PLUG SHIELDING: NICKEL PLATED

3. CABLE CHARACTERISTICS:
   SHIELDED, FOUR TWISTED PAIR, CAT 5E MODULAR CABLE
   CONDUCTORS: 26AWG STRANDED TINNED COPPER
   OVERALL SHIELD: 38AWG TINNED COPPER BRAID
   SECOND SHIELD OF ALUMINUM/ POLYESTER FOIL

4. MISCELLANEOUS:
   PLUG CONFORMS TO TIA-1096
   OPERATING TEMPERATURE RANGE: -40°C TO +75°C
   LENGTHS OVER 10 METERS (32.8 FT) ARE CHANNEL RATED.
   CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
   CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPECIFICATION PS-0031.

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 1

DESCRIPTION: RJ45 C5e SFUTP TPE BLK HFX

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	D.FRISIELLO	TRD855HFO	B