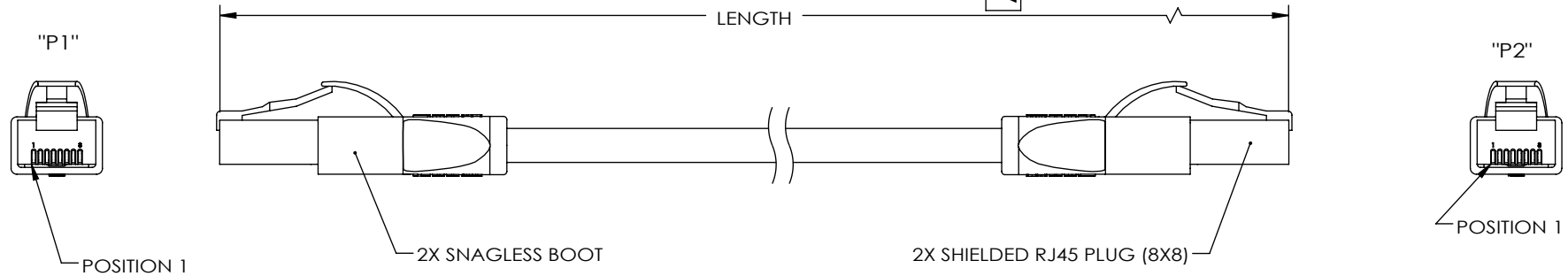


PROPRIETARY NOTICE

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REVISONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/08/17	G.HUAN



NOTES:

MATERIAL:

PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
 CONTACTS: PHOSPHOR BRONZE
 CABLE JACKET: HIGH FLEX, OIL RESISTANT POLYURETHANE, ZERO HALOGEN, COLOR, TEAL.
 PLUG SHIELDING: BRASS
 SNAGLESS BOOT: LSZH, BLACK

FINISH:

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

CABLE CHARACTERISTICS:

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

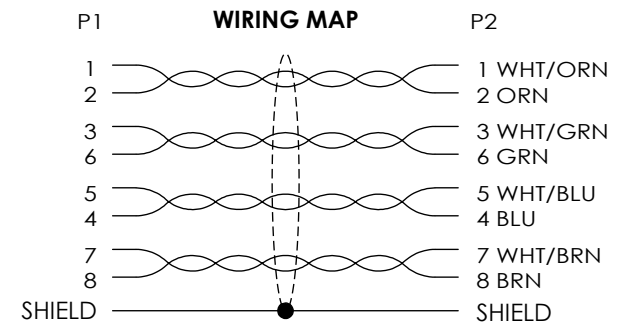
MISCELLANEOUS:

BRAID SHIELD TO BE TIED TO CONNECTOR SHELLS.
 PLUG CONFORMS TO TIA-1096.
 OPERATING TEMPERATURE RANGE: -40°C TO +75°C
 CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
 CABLE ASSEMBLY TO BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH SPEC. PS-0054.

REGULATORY COMPLIANCE:

CE2011/65/EU(RoHS DIRECTIVE)

PART NUMBER	LENGTH	
	FEET	METERS
T5A00010-1F	1.0	0.31
T5A00010-2F	2.0	0.61
T5A00010-3F	3.0	0.91
T5A00010-5F	5.0	1.52
T5A00010-7F	7.0	2.13
T5A00010-10F	10.0	3.05
T5A00010-15F	15.0	4.57
T5A00010-25F	25.0	7.62
T5A00010-30F	30.0	9.14
T5A00010-50F	50.0	15.24
T5A00010-75F	75.0	22.86
T5A00010-100F	100.0	30.48



NON CONTROLLED DRAWING IF PRINTED

AS9100C CERTIFIED			CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES OVERALL CABLE LENGTH TOLERANCE: ≤ 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 OTHER DIMENSIONAL TOLERANCES: $\times = \pm .2$ [5.08] $\times \times = \pm .02$ [1.51] $\times \times \times = \pm .005$ [1.3]			SIGNATURE	DATE	MilesTek <small>Military Aerospace Communications Industrial</small> MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086	
			CHECKED BY:	G.HUAN		06/08/17
			APPROVED ENGINEERING:	D. GUITADAURO		06/08/17
			APPROVED MANUFACTURING:	S.PAN		06/08/17
CUSTOMER APPROVAL			TITLE			
CUSTOMER REFERENCE DOCUMENT:			RJ45 C5E STP H-FX ZHAL TL			
CAGE CODE: 42977			DRAWING NUMBER:			
APPLICATION			T5A00010			
SCALE: NTS			SHEET 1 OF 1			