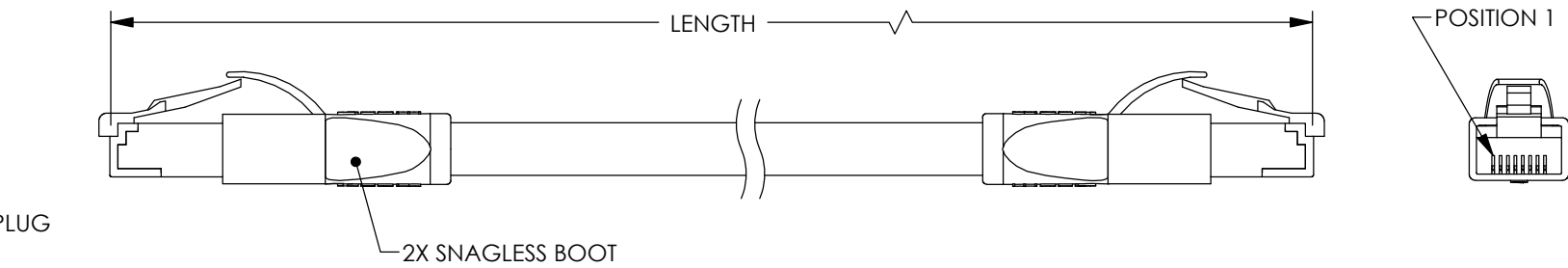
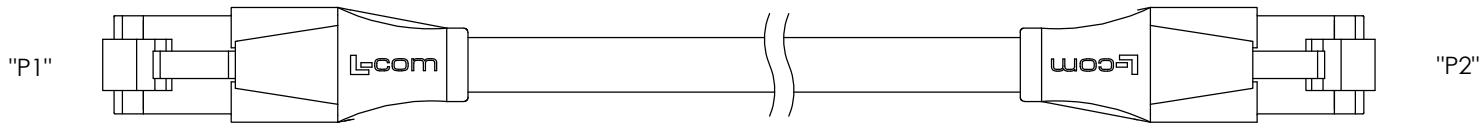


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PROPRIETARY NOTICE

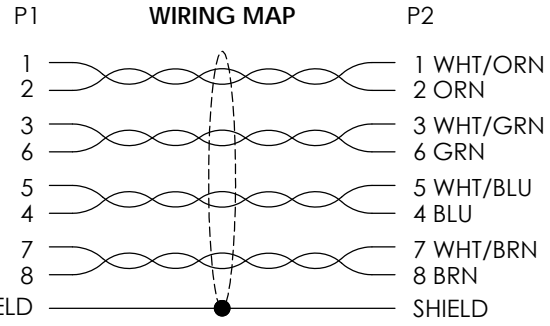
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REV	REVISIONS		
	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	6/14/17	D.FRISIELLO



NOTES:

- MATERIAL:**
 PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
 CONTACTS: PHOSPHOR BRONZE
 CABLE JACKET: LSZH COLOR: SEE SHEET 2
 PLUG SHIELDING: BRASS
 SNAGLESS BOOT: LSZH THERMOPLASTIC, 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: 24 AWG SOLID BARE COPPER
 SHIELDING: ALUMINUM/ POLYESTER AND TINNED BRAIDED COPPER (100% SHIELD COVERAGE)
- CABLE CHARACTERISTICS:**
 FLAME RATING: IEC 60332-1
 CORROSIVE GAS: IEC 60754
 SMOKE EMISSION: IEC 61034
- MISCELLANEOUS:**
 PLUG CONFORMS TO TIA-1096.
 OPERATING TEMPERATURE RANGE: -20°C [-4 °F] TO 80°C [176 °F].
 CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
 CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH MILESTEK SPECIFICATION PS-0054.
- REGULATORY COMPLIANCE:**
 CE2011/65/EU(RoHS DIRECTIVE)



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AS9100C CERTIFIED			CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
			UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES	SIGNATURE	DATE	 MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086
			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%	DRAWN BY: D.FRISIELLO	4/26/17	
			ALL OTHER DIMENSIONAL TOLERANCES: $X = \pm 2$ [5.08] $.XX = \pm .02$ [5.1] $.XXX = \pm 0.05$ [1.3]	CHECKED BY: D.GUITADAURO	6/14/17	SIZE A
			CUSTOMER REFERENCE DOCUMENT:	APPROVED ENGINEERING: D.GUITADAURO	6/14/17	DRAWING NUMBER: T5A0000
DASH	NEXT ASSY	USED ON		APPROVED MANUFACTURING:		SCALE: NTS
APPLICATION			CUSTOMER APPROVAL	CAGE CODE: 42977		SHEET 1 OF 2

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

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PART NUMBER	JACKET COLOR	LENGTH		PART NUMBER	JACKET COLOR	LENGTH		PART NUMBER	JACKET COLOR	LENGTH	
		FEET	METERS			FEET	METERS			FEET	METERS
T5A00001-1F	GRAY	1.0	0.31	T5A00002-1F	BLACK	1.0	0.31	T5A00003-1F	RED	1.0	0.31
T5A00001-2F	GRAY	2.0	0.61	T5A00002-2F	BLACK	2.0	0.61	T5A00003-2F	RED	2.0	0.61
T5A00001-3F	GRAY	3.0	0.91	T5A00002-3F	BLACK	3.0	0.91	T5A00003-3F	RED	3.0	0.91
T5A00001-5F	GRAY	5.0	1.52	T5A00002-5F	BLACK	5.0	1.52	T5A00003-5F	RED	5.0	1.52
T5A00001-7F	GRAY	7.0	2.13	T5A00002-7F	BLACK	7.0	2.13	T5A00003-7F	RED	7.0	2.13
T5A00001-10F	GRAY	10.0	3.05	T5A00002-10F	BLACK	10.0	3.05	T5A00003-10F	RED	10.0	3.05
T5A00001-15F	GRAY	15.0	4.57	T5A00002-15F	BLACK	15.0	4.57	T5A00003-15F	RED	15.0	4.57
T5A00001-20F	GRAY	20.0	6.10	T5A00002-20F	BLACK	20.0	6.10	T5A00003-20F	RED	20.0	6.10
T5A00001-25F	GRAY	25.0	7.62	T5A00002-25F	BLACK	25.0	7.62	T5A00003-25F	RED	25.0	7.62
T5A00001-30F	GRAY	30.0	9.14	T5A00002-30F	BLACK	30.0	9.14	T5A00003-30F	RED	30.0	9.14
T5A00001-40F	GRAY	40.0	12.19	T5A00002-40F	BLACK	40.0	12.19	T5A00003-40F	RED	40.0	12.19
T5A00001-50F	GRAY	50.0	15.24	T5A00002-50F	BLACK	50.0	15.24	T5A00003-50F	RED	50.0	15.24
T5A00001-60F	GRAY	60.0	18.29	T5A00002-60F	BLACK	60.0	18.29	T5A00003-60F	RED	60.0	18.29
T5A00001-75F	GRAY	75.0	22.86	T5A00002-75F	BLACK	75.0	22.86	T5A00003-75F	RED	75.0	22.86
T5A00001-80F	GRAY	80.0	24.38	T5A00002-80F	BLACK	80.0	24.38	T5A00003-80F	RED	80.0	24.38
T5A00001-90F	GRAY	90.0	27.43	T5A00002-90F	BLACK	90.0	27.43	T5A00003-90F	RED	90.0	27.43
T5A00001-100F	GRAY	100.0	30.48	T5A00002-100F	BLACK	100.0	30.48	T5A00003-100F	RED	100.0	30.48
T5A00001-150F	GRAY	150.0	45.72	T5A00002-150F	BLACK	150.0	45.72	T5A00003-150F	RED	150.0	45.72
T5A00001-200F	GRAY	200.0	60.96	T5A00002-200F	BLACK	200.0	60.96	T5A00003-200F	RED	200.0	60.96
T5A00001-250F	GRAY	250.0	76.20	T5A00002-250F	BLACK	250.0	76.20	T5A00003-250F	RED	250.0	76.20
T5A00001-300F	GRAY	300.0	91.44	T5A00002-300F	BLACK	300.0	91.44	T5A00003-300F	RED	300.0	91.44

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TITLE CATEGORY 5e PATCH CORD, LSZH			
SIZE A	DRAWING NUMBER: T5A0000		
SCALE: NTS			SHEET 2 OF 2

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