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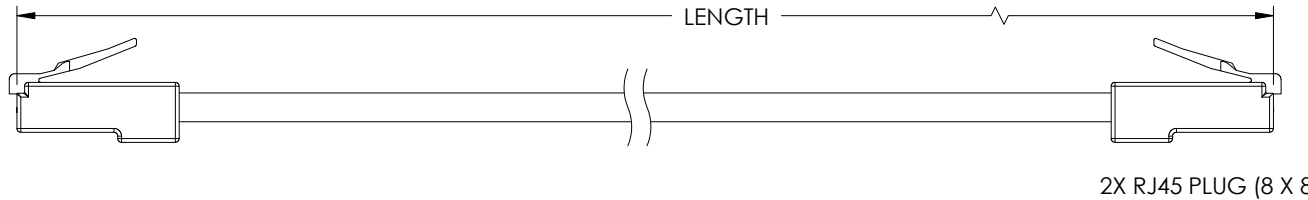
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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	09/20/2018	BPUCHASKI



2X RJ45 PLUG (8 X 8)

POSITION 1

PART NUMBER	LENGTH	
	FEET	METERS
T5A00020-1F	1	0.30
T5A00020-2F	2	0.61
T5A00020-3F	3	0.91
T5A00020-5F	5	1.52
T5A00020-7F	7	2.13
T5A00020-10F	10	3.05
T5A00020-15F	15	4.57
T5A00020-20F	20	6.1
T5A00020-25F	25	7.62
T5A00020-30F	30	9.14
T5A00020-40F	40	12.19

PART NUMBER	LENGTH	
	FEET	METERS
T5A00020-50F	50	15.24
T5A00020-60F	60	18.29
T5A00020-75F	75	22.86
T5A00020-80F	80	24.38
T5A00020-90F	90	27.43
T5A00020-100F	100	30.48
T5A00020-150F	150	45.72
T5A00020-200F	200	60.96
T5A00020-250F	250	76.2
T5A00020-300F	300	91.44

NOTES:

MATERIAL:

PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0
 CONTACTS: PHOSPHOR BRONZE
 CABLE JACKET: PLENUM, WHITE
 PLUG SHIELDING: BRASS

FINISH:

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

CABLE CHARACTERISTICS:

UNSHIELDED, FOUR TWISTED PAIR, CAT 5E MODULAR CABLE
 CONDUCTORS: 24 AWG (7/34) SOLID COPPER

MISCELLANEOUS:

ASSEMBLY WIRED PER TIA/EIA 568B SEQUENCE
 PLUG CONFORMS TO TIA-1096
 OPERATING TEMPERATURE RANGE: 0°C TO +60°C
 CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
 CABLE ASSEMBLY TO BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH MILESTEK SPECIFICATION PS-00054

REGULATORY COMPLIANCE:

CE2011/65/EU (RoHS DIRECTIVE)

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: .X = ± 2 [5.08] .XX = ± .02 [5.1] .XXX = ±.005 [1.3]	SIGNATURE	DATE	 <small>Military Aerospace Communications Industrial</small> MILESTEK CORPORATION 301 LEORA LANE, SUITE 100 LEWISVILLE, TX 75056 PHONE: (940) 484-9400 FAX: (940) 566-1047		
	DRAWN BY: BPUCHASKI	09/20/2018			
	CHECKED BY: DFRISIELLO	09/20/2018			
	APPROVED BY: DGUTTADAURO	09/20/2018			
CUSTOMER REFERENCE DOCUMENT:	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		TITLE CBL RJ45/RJ45 CAT5E PLENUM		
	CAGE CODE: 4Z977		SIZE A	DRAWING NUMBER: T5A00020	REV. A
			SCALE: NTS		SHEET 1 OF 1

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