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REV	REVISIONS		
	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/31/17	G.HUAN

D
C
B
A

T5A00005
A

The drawing shows a cable assembly with two RJ45 plugs. The left plug is labeled 'P1' and 'POSITION 1'. The right plug is labeled 'P2' and 'POSITION 1'. The cable has two '2X SNAGLESS BOOT' components and is labeled '2X SHIELDED RJ45 PLUG'. The overall length is indicated as 'LENGTH'.

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:

SHIELDING: ALUMINUM/POLYESTER AND BRAIDED TINNED COPPER
 CONDUCTORS: FOUR TWISTED PAIR, 26 AWG (7X34) STRANDED COPPER

MISCELLANEOUS:

ASSEMBLY WIRED PER 568B SEQUENCE
 PLUG CONFORMS TO TIA-1096
 OPERATING TEMPERATURE RANGE: -20°C TO +60°C
 CABLES TO BE TESTED FOR CONTINUITY
 CABLES INDIVIDUALLY PACKAGED IN ACCORDANCE WITH SPEC.PS-0054

REGIATORY COMPLIANCE:

CE2011/65/EU(ROHS DIRECTIVE)

NON CONTROLLED DRAWING IF PRINTED

AS9100C CERTIFIED			CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
			SIGNATURE	DATE	MilesTek Military Aerospace Communications Industrial	
			DRAWN BY: G.HUAN	05/31/17	MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086	
			CHECKED BY: D. GUITADAURO	05/31/17	TITLE CBL RJ45 CAT5E SHLD LSZH	
			APPROVED ENGINEERING: S.PAN	05/31/17	SIZE A	
			APPROVED MANUFACTURING:		DRAWING NUMBER: T5A00005	
			CUSTOMER APPROVAL		SCALE: NTS	
DASH	NEXT ASSY	USED ON	CUSTOMER REFERENCE DOCUMENT:		CAGE CODE: 42977	SHEET 1 OF 2
APPLICATION						

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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
T5A00005-1F	GRAY	1.0	0.31	T5A00006-1F	BLACK	1.0	0.31	T5A00007-1F	RED	1.0	0.31
T5A00005-2F	GRAY	2.0	0.61	T5A00006-2F	BLACK	2.0	0.61	T5A00007-2F	RED	2.0	0.61
T5A00005-3F	GRAY	3.0	0.91	T5A00006-3F	BLACK	3.0	0.91	T5A00007-3F	RED	3.0	0.91
T5A00005-5F	GRAY	5.0	1.52	T5A00006-5F	BLACK	5.0	1.52	T5A00007-5F	RED	5.0	1.52
T5A00005-7F	GRAY	7.0	2.13	T5A00006-7F	BLACK	7.0	2.13	T5A00007-7F	RED	7.0	2.13
T5A00005-10F	GRAY	10.0	3.05	T5A00006-10F	BLACK	10.0	3.05	T5A00007-10F	RED	10.0	3.05
T5A00005-15F	GRAY	15.0	4.57	T5A00006-15F	BLACK	15.0	4.57	T5A00007-15F	RED	15.0	4.57
T5A00005-20F	GRAY	20.0	6.10	T5A00006-20F	BLACK	20.0	6.10	T5A00007-20F	RED	20.0	6.10
T5A00005-25F	GRAY	25.0	7.62	T5A00006-25F	BLACK	25.0	7.62	T5A00007-25F	RED	25.0	7.62
T5A00005-30F	GRAY	30.0	9.14	T5A00006-30F	BLACK	30.0	9.14	T5A00007-30F	RED	30.0	9.14
T5A00005-40F	GRAY	40.0	12.19	T5A00006-40F	BLACK	40.0	12.19	T5A00007-40F	RED	40.0	12.19
T5A00005-50F	GRAY	50.0	15.24	T5A00006-50F	BLACK	50.0	15.24	T5A00007-50F	RED	50.0	15.24
T5A00005-60F	GRAY	60.0	18.29	T5A00006-60F	BLACK	60.0	18.29	T5A00007-60F	RED	60.0	18.29
T5A00005-75F	GRAY	75.0	22.86	T5A00006-75F	BLACK	75.0	22.86	T5A00007-75F	RED	75.0	22.86
T5A00005-80F	GRAY	80.0	24.38	T5A00006-80F	BLACK	80.0	24.38	T5A00007-80F	RED	80.0	24.38
T5A00005-90F	GRAY	90.0	27.43	T5A00006-90F	BLACK	90.0	27.43	T5A00007-90F	RED	90.0	27.43
T5A00005-100F	GRAY	100.0	30.48	T5A00006-100F	BLACK	100.0	30.48	T5A00007-100F	RED	100.0	30.48
T5A00005-150F	GRAY	150.0	45.72	T5A00006-150F	BLACK	150.0	45.72	T5A00007-150F	RED	150.0	45.72
T5A00005-200F	GRAY	200.0	60.96	T5A00006-200F	BLACK	200.0	60.96	T5A00007-200F	RED	200.0	60.96
T5A00005-250F	GRAY	250.0	76.20	T5A00006-250F	BLACK	250.0	76.20	T5A00007-250F	RED	250.0	76.20
T5A00005-300F	GRAY	300.0	91.44	T5A00006-300F	BLACK	300.0	91.44	T5A00007-300F	RED	300.0	91.44

MilesTek <small>Military Aerospace Communications Industrial</small>		<small>MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76287 PHONE: 866.524.1553 FAX: 940.591.7086</small>	
TITLE CBL RJ45 CAT5E SHLD LSZH			
SIZE A	DRAWING NUMBER: T5A00005		
SCALE: NTS			SHEET 2 OF 2

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