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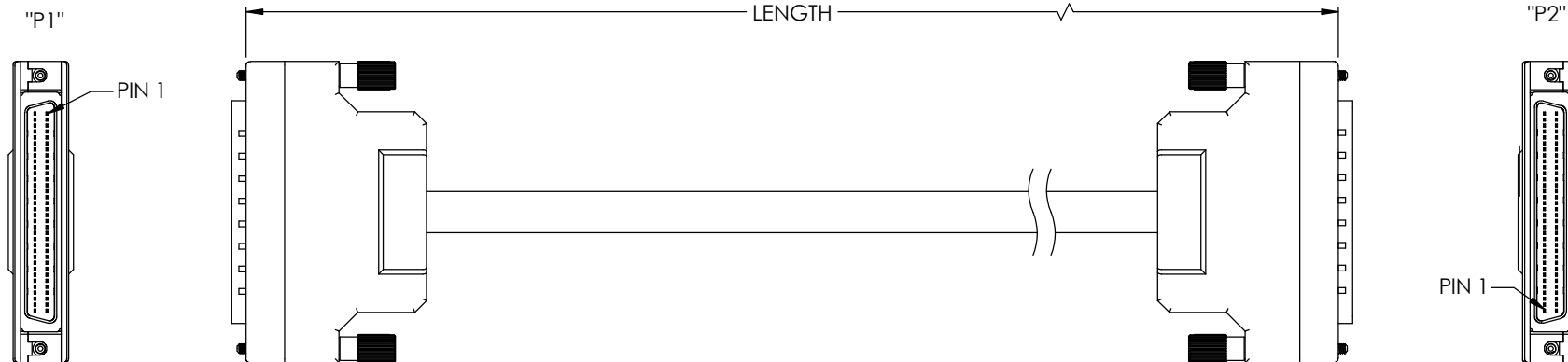
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REVISONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/13/17	J.YOU

SZA00001

A



NOTES:

1. WIRED STRAIGHT THROUGH. SEE SHEET 2 FOR PAIRING.
2. CABLE ASSEMBLY MEETS THE REQUIREMENTS FOR SCSI-3 SYSTEMS.

CONNECTORS: MALE HALF-PITCH (.050") 68 PIN D-SUBMINIATURE IDC TERMINALS
 CONNECTOR HOOD: DIE-CAST ZINC ALLOY
 CONNECTOR INSULATOR: GLASS FILLED THERMOPLASTIC
 CONNECTOR SHELL: STEEL
 CONTACTS: PHOSPHOR BRONZE
 THUMBSCREWS: 2-56 THREAD KNURLED STEEL
 CABLE: UL STYLE 21551 34 PAIRS 28AWG STRANDED COPPER,
 SHIELDING: ALUMINIZED POLYESTER FOIL WITH DRAIN WIRE (26AWG) AND
 TINNED COPPER BRAID 85%
 JACKET: LOW SMOKE ZERO HALOGEN, UL VW-1 RATING, COLOR: BLACK

FINISH:

CONTACTS: 5μ GOLD PLATE
 THUMBSCREWS: NICKEL PLATED

ELECTRICAL:

CONDUCTOR RESISTANCE: 72.3 OHMS/1000 FT NOMINAL
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC MINIMUM NO BREAKDOWN
 NOMINAL IMPEDANCE: 90 ± 15 OHMS (BALANCED)

ENVIRONMENTAL:

OPERATING TEMPERATURE RANGE: -20 °C TO +80 °C

PACKAGING:

CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
 CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN
 ACCORDANCE WITH SPECIFICATION PS-0054.

REGULATORY COMPLIANCE:

CE2011/65/EU (RoHS DIRECTIVE)

MODEL NUMBER	LENGTH
	(METERS)
SZA00001-1M	1.0
SZA00001-2M	2.0
SZA00001-3M	3.0

NON CONTROLLED DRAWING IF PRINTED

AS9100C CERTIFIED			CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
			SIGNATURE	DATE	MilesTek	
			DRAWN BY: J.YOU	06/13/17	MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086	
			CHECKED BY: B.GATES	06/13/17	TITLE	
			APPROVED ENGINEERING: S.PAN	06/13/17	CBL,SCSI-3 HPDB68M/M L5ZH	
			APPROVED MANUFACTURING:		DRAWING NUMBER: SZA00001	
			CUSTOMER APPROVAL		SCALE: NTS	
DASH	NEXT ASSY	USED ON	CUSTOMER REFERENCE DOCUMENT:		CAGE CODE: 42977	SHEET 1 OF 2
APPLICATION						

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WIRING TABLE

PAIR NO.	P1 PINS	CONDUCTOR COLORS	PAIR NO.	P2 PINS	PAIR NO.	P1 PINS	CONDUCTOR COLORS	PAIR NO.	P2 PINS
1	1	WHITE	1	1	18	18	PINK / RED	18	18
	35	WHITE / BLACK		35		52	PINK / BLUE		52
2	2	RED	2	2	19	19	LIGHT BLUE / RED	19	19
	36	RED / BLACK		36		53	LIGHT BLUE / BLUE		53
3	3	YELLOW	3	3	20	20	LIGHT GREEN / RED	20	20
	37	YELLOW / BLACK		37		54	GREEN / BLUE		54
4	4	GREEN	4	4	21	21	WHITE / YELLOW	21	21
	38	GREEN / BLACK		38		55	WHITE / GREEN		55
5	5	BLUE	5	5	22	22	GRAY / YELLOW	22	22
	39	BLUE / WHITE		39		56	GRAY / GREEN		56
6	6	BROWN	6	6	23	23	PINK / YELLOW	23	23
	40	BROWN / WHITE		40		57	PINK / WHITE		57
7	7	ORANGE	7	7	24	24	LIGHT BLUE / YELLOW	24	24
	41	ORANGE / BLACK		41		58	LIGHT BLUE / GREEN		58
8	8	GRAY	8	8	25	25	LIGHT GREEN / YELLOW	25	25
	42	GRAY / BLACK		42		59	LIGHTGREEN / GREEN		59
9	9	PURPLE	9	9	26	26	ORANGE / WHITE	26	26
	43	PURPLE / WHITE		43		60	GRAY / WHITE		60
10	10	PINK	10	10	27	27	BLACK	27	27
	44	PINK / BLACK		44		61	BLACK / WHITE		61
11	11	LIGHT BLUE	11	11	28	28	ORANGE / GREEN	28	28
	45	LIGHT BLUE / BLACK		45		62	ORANGE / RED		62
12	12	LIGHT GREEN	12	12	29	29	PURPLE / GREEN	29	29
	46	LIGHT GREEN / BLACK		46		63	PURPLE BLUE		63
13	13	WHITE / RED	13	13	30	30	LIGHT YELLOW / BLACK	30	30
	47	WHITE / BLUE		47		64	YELLOW / WHITE		64
14	14	RED / WHITE	14	14	31	31	PURPLE / RED	31	31
	48	RED / BLUE		48		65	BLUE / RED		65
15	15	YELLOW / RED	15	15	32	32	LIGHT YELLOW / GREEN	32	32
	49	YELLOW / BLUE		49		66	LIGHT YELLOW / BLUE		66
16	16	GREEN / WHITE	16	16	33	33	LIGHT YELLOW	33	33
	50	LIGHT GREEN / BLUE		50		67	LIGHT YELLOW / RED		67
17	17	GRAY / RED	17	17	34	34	LIGHT BROWN	34	34
	51	GRAY / BLUE		51		68	LIGHT BROWN / RED		68
						SHELL	DRAIN WIRE SOLDERED TO EACH SHELL		SHELL

NON CONTROLLED DRAWING IF PRINTED

MilesTek <small>Military Aerospace Communications Industrial</small>		<small>MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086</small>	
TITLE CBL,SCSI-3 HPDB68M/M LSZH			
SIZE A	DRAWING NUMBER: SZA00001		
SCALE: NTS			SHEET 2 OF 2