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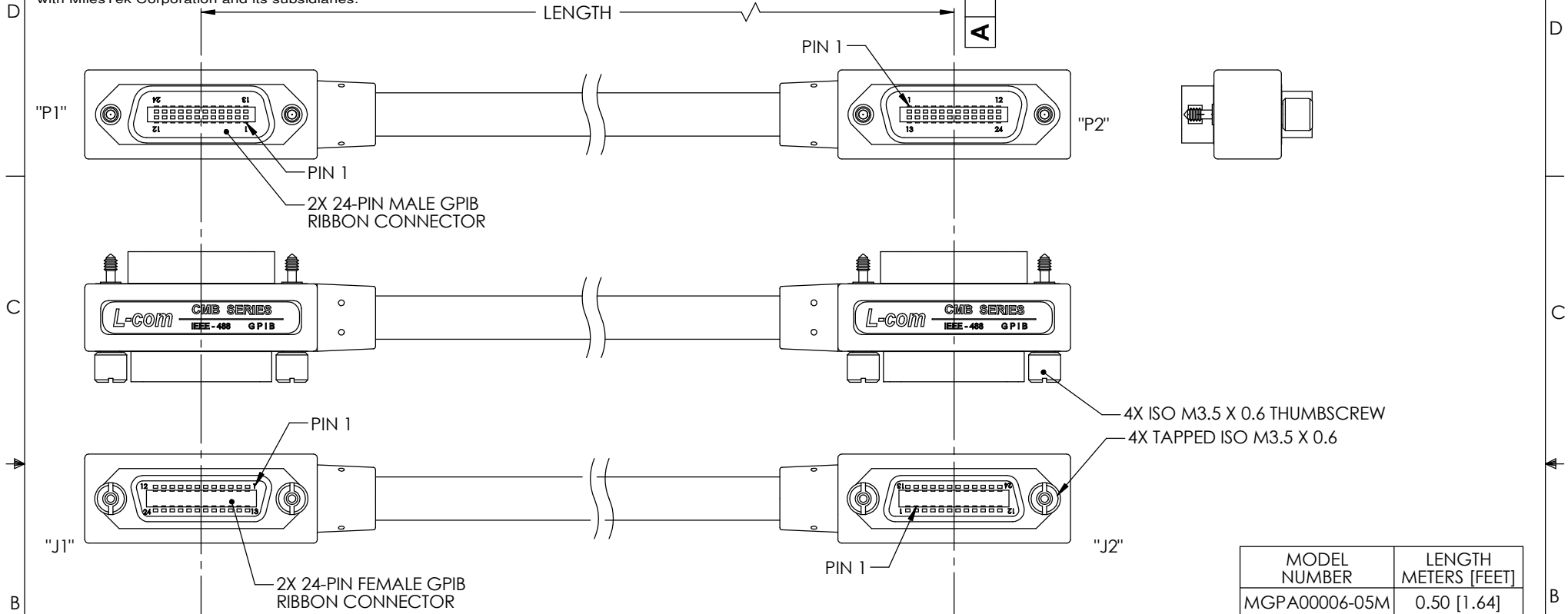
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MGPA00006

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/01/17	J.YOU



NOTES:
MEETS REQUIREMENTS OF ANSI/IEEE STD 488.1-1987.

MATERIALS:
CABLE: U.L. STYLE 2464, TWELVE TWISTED PAIRS 26AWG STRANDED COPPER, OVERALL DOUBLE SHIELD ALUMINIZED POLYESTER FOIL PLUS BRAIDED TINNED COPPER WITH DRAIN WIRE, BEIGE PVC JACKET.

MOLDINGS: POLYVINYLCHLORIDE, BEIGE
CONNECTOR INSULATORS: GLASS-FILLED PBT (BLUE), UL94V-0
CONNECTOR CONTACTS: COPPER ALLOY, 30 MICROINCHES GOLD OVER NICKEL
CONNECTOR SHELL: STAMPED STEEL OR DIE-CAST ALLOY, NICKEL PLATED
THUMBSCREWS: ISO M3.5 X 0.6, STEEL, BLACK OXIDE FINISH

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

MISCELLANEOUS:
SEE SHEET 2 FOR WIRE MAP
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 [FEET]
MGPA00006-05M	0.50 [1.64]
MGPA00006-1M	1.0 [3.28]
MGPA00006-2M	2.0 [6.56]
MGPA00006-3M	3.0 [9.84]
MGPA00006-4M	4.0 [13.12]
MGPA00006-5M	5.0 [16.40]
MGPA00006-6M	6.0 [19.68]
MGPA00006-8M	8.0 [26.24]

NON CONTROLLED DRAWING IF PRINTED

AS9100C CERTIFIED			CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
			SIGNATURE	DATE	MilesTek	
			DRAWN BY: J.YOU	06/01/17	MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086	
			CHECKED BY: Brian G.	06/01/17	TITLE	
			APPROVED ENGINEERING: S.PAN	06/01/17	CABLE, MOLD GPIB NORM	
			APPROVED MANUFACTURING:			
			CUSTOMER APPROVAL			
					SIZE	DRAWING NUMBER:
					A	MGPA00006
					SCALE: NTS	SHEET 1 OF 2
DASH	NEXT ASSY	USED ON	CUSTOMER REFERENCE DOCUMENT:	CAGE CODE: 42977		
APPLICATION						

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WIRING MAP

PAIR NUMBER	J1/P1	J2/P2	FUNCTION
1	1	1	DATA LINE DI01
	14	14	DATA LINE DI06
2	2	2	DATA LINE DI02
	3	3	DATA LINE DI03
3	4	4	DATA LINE DI04
	13	13	DATA LINE DI05
4	15	15	DATA LINE DI07
	16	16	DATA LINE DI08
5	5	5	EOI
	24	24	EOI RETURN
6	6	6	DAV
	18	18	DAV RETURN
7	7	7	NRFD
	19	19	NRDF RETURN
8	8	8	NDAC
	20	20	NDAC RETURN
9	9	9	IFC
	21	21	IFC RETURN
10	10	10	SRQ
	22	22	SRQ RETURN
11	11	11	ATN
	23	23	ATN RETURN
12	17	17	REN
	24	24	REN RETURN
DRAIN WIRE	12 & SHELL	12 & SHELL	SHIELD

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 CABLE, MOLD GPIB NORM			
SIZE A	DRAWING NUMBER: MGPA00006		
SCALE: NTS			SHEET 2 OF 2

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