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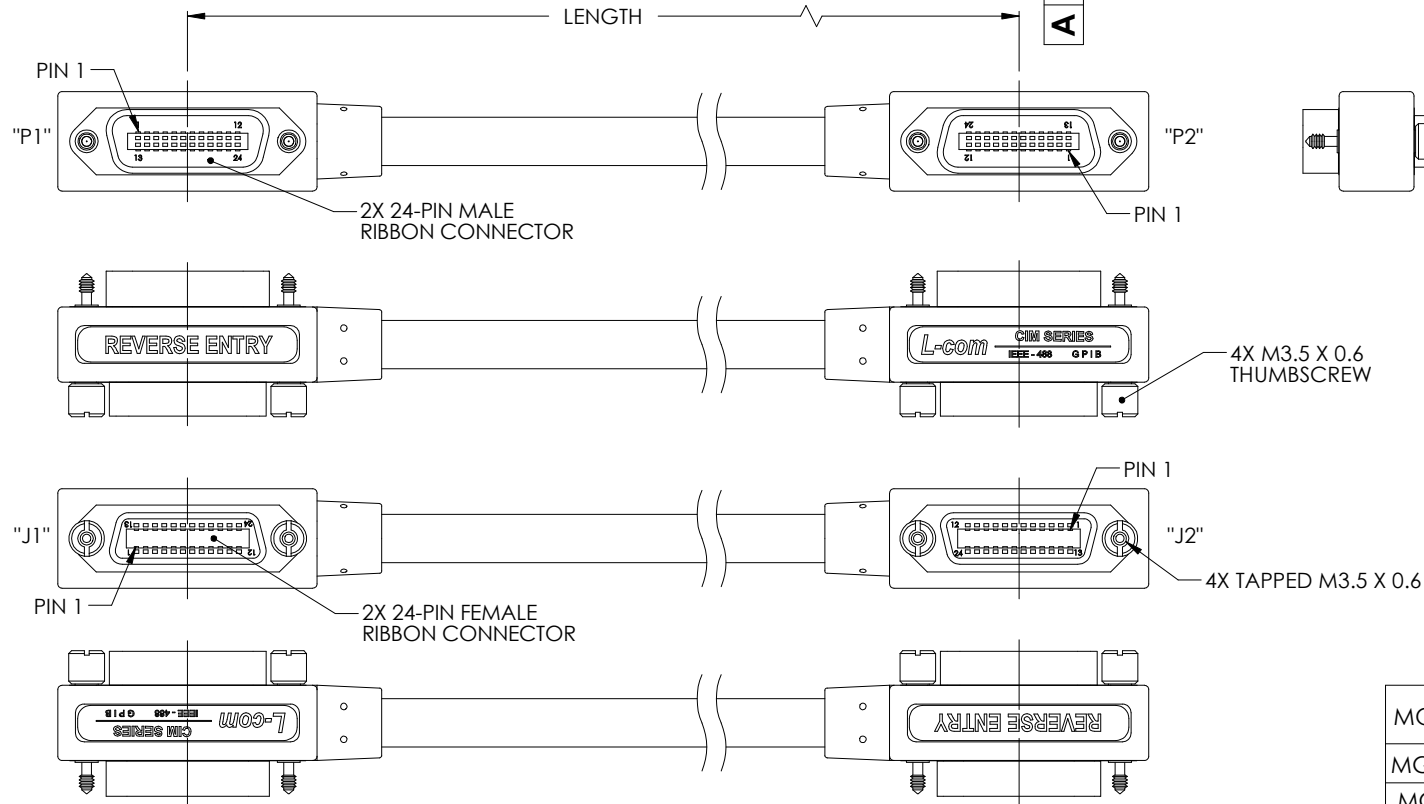
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MGPA0007

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 2 DRAIN WIRES, BEIGE PVC JACKET.  
MOLDINGS: PVC, BEIGE  
CONNECTOR INSULATORS: GLASS-FILLED PBT (BLUE), UL94V-0  
CONNECTOR CONTACTS: COPPER ALLOY, 30 MICRINCHES 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]
MGPA00007-05M	0.5 [1.64]
MGPA00007-1M	1.0 [3.28]
MGPA00007-2M	2.0 [6.56]
MGPA00007-3M	3.0 [9.84]
MGPA00007-4M	4.0 [13.12]
MGPA00007-5M	5.0 [16.40]
MGPA00007-6M	6.0 [19.68]
MGPA00007-8M	8.0 [26.24]

**NON CONTROLLED DRAWING IF PRINTED**

AS9100C CERTIFIED			CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
DASH	NEXT ASSY	USED ON	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%  ALL OTHER DIMENSIONAL TOLERANCES: .X = ± 2 [5.08] .XX = ± .02 [5.1] .XXX = ± 0.05 [1.3]	DRAWN BY: J.YOU 06/01/17  CHECKED BY: Brian G. 06/01/17  APPROVED ENGINEERING: S.PAN 06/01/17  APPROVED MANUFACTURING:   CUSTOMER APPROVAL	TITLE CABLE, MOLD GPIB REV	
			CUSTOMER REFERENCE DOCUMENT:	CAGE CODE: 42977	SIZE <b>A</b> DRAWING NUMBER: MGPA00007	SHEET 1 OF 2
APPLICATION			SCALE: NTS	SHEET 1 OF 2		

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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	NRFD 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 CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086	
TITLE CABLE, MOLD GPIB REV			
SIZE <b>A</b>	DRAWING NUMBER: MGPA00007		
SCALE: NTS			SHEET 2 OF 2

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