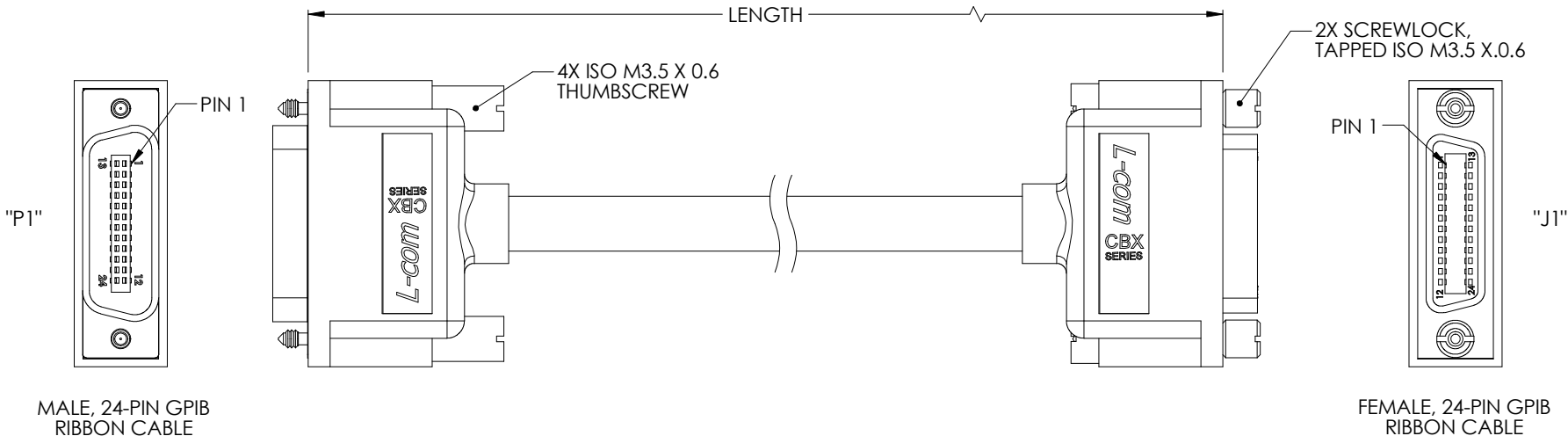


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/01/17	J.YOU



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

**MATERIALS:**  
CABLE: U.L. STYLE 2464, TWELVE TWISTED PAIRS 26AWG STRANDED COPPER, FOUR DATA PAIRS WITHIN DOUBLE SHIELD ALUMINIZED POLYESTER FOIL PLUS BRAIDED COPPER DRAIN WIRE, AND EIGHT CONTROL PAIRS. OVERALL DOUBLE SHIELD ALUMINIZED POLYESTER FOIL PLUS BRAIDED COPPER WITH DRAIN WIRE. GRAY PVC JACKET.  
CONNECTOR HOUSINGS AND SHELLS: DIE-CAST ALUMINUM ALLOY, NICKEL PLATED.  
CONNECTOR INSULATORS: GLASS-FILLED PBT (BLUE), UL94V-0  
CONNECTOR CONTACTS: COPPER ALLOY, 30 MICROINCHES GOLD OVER NICKEL  
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]
MGPA00004-1M	1.0 [3.28]
MGPA00004-2M	2.0 [6.56]
MGPA00004-3M	3.0 [9.84]


**NON CONTROLLED DRAWING IF PRINTED**

AS9100C CERTIFIED		CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY					
DASH	NEXT ASSY	USED ON	APPLICATION	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES	SIGNATURE	DATE	 MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 846.524.1553 FAX: 940.591.7086
				OVERALL CABLE LENGTH TOLERANCES: ≤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] = +3% / -0%	Brian G.	06/01/17	
				ALL OTHER DIMENSIONAL TOLERANCES: .X = ± 2 [5.08] .XX = ± .02 [5.1] .XXX = ± .005 [1.3]	S.PAN	06/01/17	
				CUSTOMER REFERENCE DOCUMENT:	CUSTOMER APPROVAL		
					CAGE CODE: 42977		TITLE CABLE, PREM GPIB M/F
					SIZE	DRAWING NUMBER:	
					<b>A</b>	<b>MGPA00004</b>	
					SCALE: NTS		SHEET 1 OF 2

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WIRING MAP			
PAIR NUMBER	P1	J1	FUNCTON
DATA GROUP IN INNER SHIELD			
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
CONTROL GROUP BETWEEN INNER AND OVERALL SHIELDS			
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
INNER SHIELD	24	24	INNER SHIELD
OVERALL SHIELD	12 & SHELL	12 & SHELL	OVERALL SHIELD

		<small>MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 846.524.1553 FAX: 940.591.7086</small>	
TITLE CABLE, PREM GPIB M/F			
SIZE <b>A</b>	DRAWING NUMBER: MGPA00004		
SCALE: NTS			SHEET 2 OF 2

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