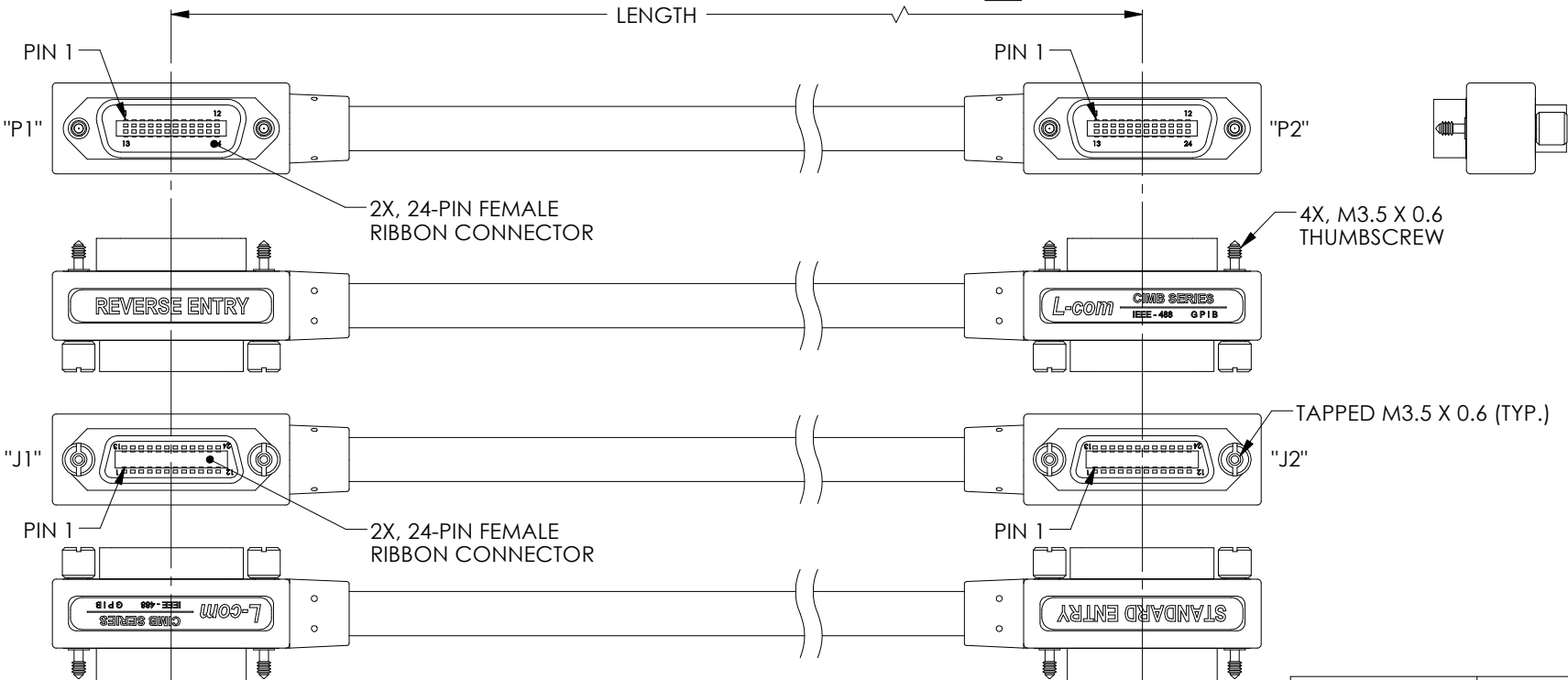


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/01/17	J.YOU



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

MATERIALS:
CABLE: U.L. STYLE 2464, TWELVE TWISTED PAIRS 26AWG STRANDED COPPER, 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 MICRONS 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)

PART NUMBER	LENGTH METERS [FEET]
MGPA00008-03M	0.3 [0.98]
MGPA00008-05M	0.5 [1.64]
MGPA00008-1M	1.0 [3.28]

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	<p>MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086</p>
			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: .XX = ±.02 [51] .XXX = ±.005 [13]			
			CUSTOMER REFERENCE DOCUMENT:	CUSTOMER APPROVAL		
APPLICATION			CAGE CODE: 42977	TITLE		CABLE, MOLD GPIB N/REV
				DRAWING NUMBER:		
				SCALE: NTS		SHEET 1 OF 2

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WIRING MAP

PAIR NUMBER	J1/P1	J2/P2	FUNCTION
1	1	1	DATA LINE DIO1
	14	14	DATA LINE DIO6
2	2	2	DATA LINE DIO2
	3	3	DATA LINE DIO3
3	4	4	DATA LINE DIO4
	13	13	DATA LINE DIO5
4	15	15	DATA LINE DIO7
	16	16	DATA LINE DIO8
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

		<small>MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086</small>	
<small>TITLE</small> CABLE, MOLD GPIB N/REV			
<small>SIZE</small> A		<small>DRAWING NUMBER:</small> MGPA00008	
<small>SCALE: NTS</small>		<small>SHEET 2 OF 2</small>	

NON CONTROLLED DRAWING IF PRINTED