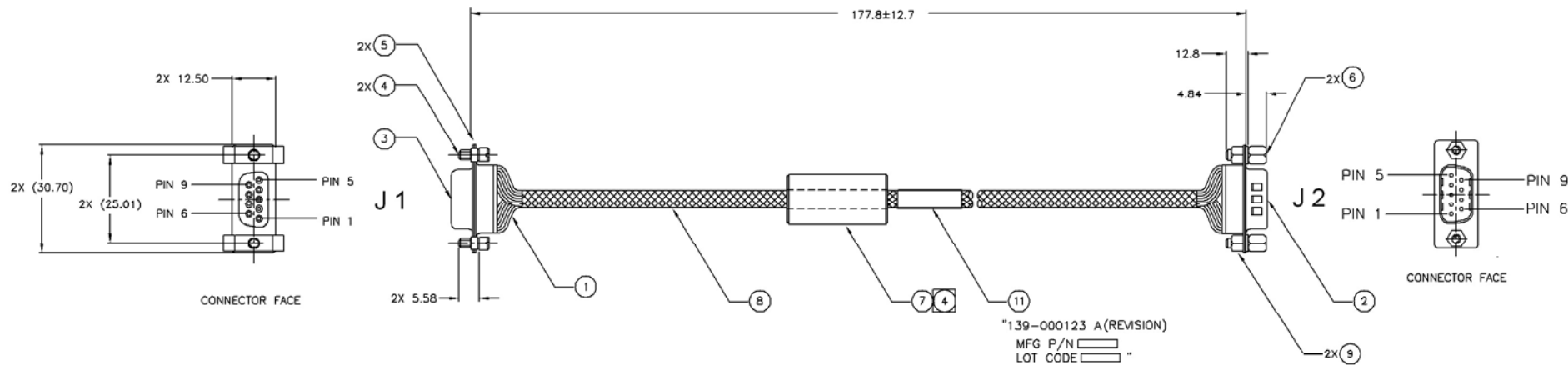


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
00	REVISED PRIOR TO RELEASE TO PRODUCTION	10/20/05	JLP
01	RELEASED IAW ECO	VOID	
02	REVISED IAW ECO BU377	2/21/06	JLP/DJO
A	REVISED IAW ECO BU449	12/1/06	AL/JW/HC



J1		J2	
PIN	SIGNAL CONNECTION	PIN	
1		1	
2	RXD	2	
3	TXD	3	
4	DTR	4	
5	GND	5	
6	DSR	6	
7	RTS	7	
8	CTS	8	
9		9	
CONNECTION			

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS ARE "MM".
2. ANY OPEN, MISWIRING, SHORT & INTERMITTENT ARE NOT PERMITTED
3. INSULATION RESISTANCE: 20M OHMS/250V DC MIN.
CONNECTION RESISTANCE: < 2 Ω
4. FERRITE CORE TO REMAIN FREE
5. CABLE MIN BEND RADII TO BE 7.6MM

10	LABEL	1	CABLE IDENTIFICATION LABEL
9	NUT, HEX CAPTIVE	2	4-40 UNC-2B, STEEL, NICKEL PLATED
8	MESH	1	.25 INCH BLACK BRAIDED POLYESTER SLEEVING
7	FERRITE CORE	1	O.D=Ø14.2MM, I.D=Ø6.35MM, L=28.5MM IMPEDANCE: 275 Ω /25MHZ, 100 Ω /100MHZ
6	JACK SCREW	2	4-40UNC-2A STEEL NICKEL PLATED
5	CLIP	2	IRON NICKEL PLATED THK=0.30MM
4	INSERT SCREW	2	4-40UNC-2A STEEL NICKEL PLATED
3	D-SUB 9 PIN FEMALE CONN. FOR FLAT RIBBON CABLE	1	CONTACT: COPPER PLATING WIPING AREA: GOLD FLASH SHELL: STEEL, PLATING: TIN INSULATOR: BLK PBT
2	D-SUB 9 PIN MALE CONN. FOR FLAT RIBBON CABLE	1	CONTACT: COPPER PLATING WIPING AREA: GOLD FLASH SHELL: STEEL, PLATING: TIN INSULATOR: BLK PBT
1	CABLE	1	#28 AWG .050 PITCH RIBBON COLOR: GRAY PVC
No.	ITEM	Q'TY	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 1		APPROVALS		DATE		DB9 DATA CABLE (COM 1)	
		DESIGN	J PIDKOWICZ	8/17/05			
		CHECKED	J PIDKOWICZ	12/20/05			
		MFG					
		DATE	J WATKINS	12/20/05			
		DESIGN APPROVAL	H CREVE	12/20/05			
RoHS		SIZE	D	PRJ NO.		DNW NO.	
		SCALE	NONE			139-000123	REV A
		SHEET		1 OF 1			