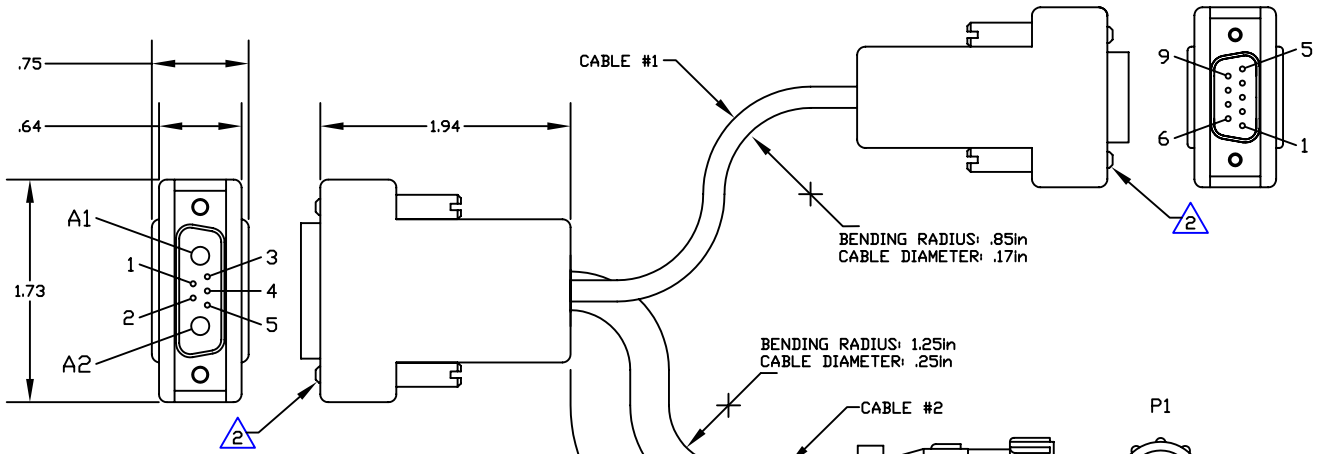
PART NO. CBLSM1-x

PART REVISIONS				
ECO	REV	DESCRIPTION	DATE	APPROVED
	1	CREATE DWG	06/05/07	MT

NOTES:
1. PN CBLSM1-X IS A Y-CALBE FOR POWER AND COMMUNICATION WHERE "X" IS THE LENGTH IN FEET.
2. HARDWARE: 4-40 X 1/8 INCH THREADED, KNURLED , SLOTHEAD THUMBSCREWS
3. ALL MATERIALS ARE RoHS COMPLIANT.
4. P1 IS CONNECTOR BY TYCO ELECTRONICS/AMPS 206429-1.
5. CABLE #1 HAS BENDING RADIUS OF .85in (22mm).
6. CABLE #2 HAS BENDING RADIUS OF 1.25in (32mm).
7. DIMENSIONS ARE NOMINAL AND ARE IN mm. UNLESS OTHERWISE SPECIFIED.



MTR CONT
7W2 CONN
TO SMARTMOTOR

PIN #	COLOR	AWG	CABLE #1 DB9 FEMALE TO SERIAL PORT PIN #
1 I/O G			
2 5Vdc	blue	26	2 Tx
3 Tx	yellow	26	3 Rx
4 Rx	black	26	5 GND
5 GND			SHIELD

CABLE #2
AMP CONT
TO PWR SUPPLY

	COLOR	AWG	PIN #
A1 Pos PWR	brown	16	1 or 3
A2 RETURN	black	16	2 or 4

ITEM NO.	QTY	PART NO.	DESCRIPTION	MATERIAL SPECIFICATION

PARTS LIST

UNLESS OTHERWISE SPECIFIED,DIMENSIONS & TOLERANCES ARE PER ANSI Y14.5M AND ARE IN INCHES. TOLERANCES ARE AS FOLLOWS:
DECIMALS XX± .01 ANGLES ± .1
XXX± .005 XXXX± N/A

THIRD ANGLE PROJECTION

APPROVALS	DATE
DRAWN MT	06/04/07

MATERIAL NA
FINISH NA
SCALE NA

Animatics Corporation

TITLE
CBLSM1-x
x FOR NUMBER OF FEET

SIZE B | COMPUTER GENERATED DRAWING | PART NO. CBLSM1-x | REV 1
SIMILIAR TO: CBLSM1-x | CAD FILE NAME CBLSM1-x | SHEET 1 OF 1

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