



MODEL	LB	LD	LE
MPL-x640	312,7 [12,31]	272,5 [10,73]	201,4 [7,93]
MPL-x660	363,5 [14,31]	323,3 [12,73]	252,2 [9,93]
MPL-x680	414,3 [16,31]	374,1 [14,73]	303 [11,93]
MPM-x2152	363,5 [14,31]	323,3 [12,73]	252,2 [9,93]
MPM-x2153	414,3 [16,31]	374,1 [14,73]	303 [11,93]
MPM-x2154	465,1 [18,31]	424,9 [16,73]	353,8 [13,93]

PIN-OUT ENCODER CONNECTOR		PIN	FUNCTION
		1	SIN +
		2	SIN -
		3	COS +
		4	COS -
		5	DATA +
		6	DATA -
		7-8	-
		9-10	-
		11	EPWR 9V
		12	ECOM
		13	TS +
		14	TS -
		15-17	-

PIN-OUT POWER CONNECTOR		PIN	FUNCTION
		U	U
		V	V
		W	W
		⊕	GND
		+	MBR+
		-	MBR-
		1	-
		2	-

NOTE: 1 DXF FILE OF THIS DRAWING MUST BE SCALED TO LENGTH, SEE CHART ABOVE. MODEL SHOWN IS MPL-x680x-xJ74AA.

2. 3D STEP (stp) FILES AVAILABLE AT ALL LENGTHS.

3. THIS DRAWING COVERS SINGLE AND MULTI-TURN ABSOLUTE ENCODER MODELS. (i.e. MPx-xxxxx-MJ74AA and MPx-xxxxx-SJ74AA)

REFERENCES		DESCRIPTION	CAD DOCUMENT
VERSION	UNLESS OTHERWISE SPECIFIED	ESM,MPL-x6xxx-xJ74AA;MPM-x215xx-xJ74AA	Allen-Bradley A&B QUALITY
01	DO NOT SCALE DRAWING DIMENSIONS ARE IN MILLIMETERS WITH INCHES REFERENCED (X) UNTOLEERANCED DIMENSIONS ARE REFERENCE 3RD ANGLE PROJECTION		
		DR.	EQ
		DATE 2-25-09	SHEET 1 OF 1
		DXF 2D DR STEP 3D FILE AVAILABLE	DWG. DOCUMENT NUMBER SIZE 10000048336