

NOTES:

1. DIE THICKNESS ALLOWABLE IS 0.305mm MAXIMUM(.012 INCHES MAXIMUM)
2. DIMENSIONING & TOLERANCES CONFORM TO ASME Y14.5M. – 1994.
3. N IS THE NUMBER OF TERMINALS.
4. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.20 AND 0.25mm FROM TERMINAL TIP.
5. ALL DIMENSIONS ARE IN MILLIMETERS.
6. PACKAGE WARPAGE MAX 0.08mm.
7. APPLIED FOR EXPOSED PAD AND TERMINALS.  
EXCLUDE EMBEDDING PART OF EXPOSED PAD FROM MEASURING.
8. APPLIED ONLY FOR TERMINALS.
9. OUTLINES AND DIMENSIONS ARE PRELIMINARY AND SUBJECT TO CHANGE.

S <sub>Y</sub> M <sub>B</sub> L	COMMON DIMENSIONS			N <sub>O</sub> T <sub>E</sub>
	MIN.	NOM.	MAX.	
A	—	0.80	0.85	
A1	0.00	0.01	0.05	7
A2	—	0.65	0.70	
A3	0.15 REF.			
D	11.00 BSC			
D1	10.75 BSC			
E	11.00 BSC			
E1	10.75 BSC			

S <sub>Y</sub> M <sub>B</sub> L	PITCH VARIATION			N <sub>O</sub> T <sub>E</sub>
	MIN.	NOM.	MAX.	
eT	0.50 BSC			
eR	0.65 BSC			
N	148			3
Nd <sub>d</sub>	17			3
NDb	20			3
NE <sub>d</sub>	17			3
NE <sub>b</sub>	20			3
L <sub>o</sub>	0.35	0.40	0.45	
L <sub>b</sub>	0.30	0.40	0.50	
b	0.18	0.22	0.30	4
D2	5.15	5.30	5.45	
E2	5.15	5.30	5.45	
θ	—	—	12°	
P	0.24	0.42	0.60	



PACKAGE OUTLINE, DUAL ROW MUF, 148 LEAD,  
11 X 11 mm BODY, ETCHED, 0.50/0.65 mm LEAD PITCH,  
INTERSTITIAL TYPE, PUNCH SIMULATION

PRINTING IS AN ACTUAL SCALE	FORM NO. MEF_LT_7JLWIG	DATE	3/13/45	REV	0A
		REV	N/A	REV	0A
		REV	N/A	REV	0A
		REV	001-0000-3817	SCALE	1:1
		REV		DATE	2 of 2

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