

PITCH VARIATION A			PITCH VARIATION B			PITCH VARIATION C			PITCH VARIATION D		
MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
0.80	BSC		0.65	BSC		0.50	BSC		0.50	BSC	
12			12			20			24		
3	N		3	N		3	N		3	N	
3	Nd		3	Nd		3	Nd		3	Nd	
3	Ne		3	Ne		3	Ne		3	Ne	
0.50	0.60	0.75	0.50	0.60	0.75	0.50	0.60	0.75	0.30	0.40	0.50
L	b	4	L	b	4	L	b	4	L	b	4
0.28	0.35	0.40	0.23	0.28	0.35	0.18	0.23	0.30	0.18	0.23	0.30
Q	Q	0.40	Q	Q	0.40	Q	Q	0.40	Q	Q	0.45
0.30	0.40	0.65	0.30	0.40	0.65	0.30	0.40	0.65	0.20	0.20	0.45
12			12			12			12		
D2	SEE EXPOSED PAD VARIATION: B		D2	SEE EXPOSED PAD VARIATION: A, B		D2	SEE EXPOSED PAD VARIATION: A, B		D2	SEE EXPOSED PAD VARIATION: C, D, E	
E2	SEE EXPOSED PAD VARIATION: B		E2	SEE EXPOSED PAD VARIATION: A, B		E2	SEE EXPOSED PAD VARIATION: A, B		E2	SEE EXPOSED PAD VARIATION: C, D, E	

SYMBOLS	D2			E2			NOTE
	MIN	NOM	MAX	MIN	NOM	MAX	
EXPOSED PAD	A	1.55	1.70	1.85	1.55	1.70	1.85
VARIATIONS	B	1.95	2.10	2.25	1.95	2.10	2.25
	C	2.15	2.30	2.45	2.15	2.30	2.45
	D	2.19	2.34	2.49	2.19	2.34	2.49
	E	2.35	2.50	2.65	2.35	2.50	2.65

EXAMPLE: WE CAN CALL VARIATION "BA" FOR 16 TERMINAL MLF2 WITH 1.70 mm X 1.70 mm NOMINAL EXPOSED PAD DIMENSION. THE FORMER ONE IN VARIATION IS FOR PITCH VARIATION AND THE LATER ONE IS FOR EXPOSED PAD VARIATION.

COMMON DIMENSIONS			H ₀₁ E
MIN.	NOM.	MAX.	
A	0.85	0.90	11
A1	0.00	0.01	0.05
A2	—	0.65	0.80
A3	0.20	REF.	
D	4.00	BSC	
D1	3.75	BSC	
E	4.00	BSC	
E1	3.75	BSC	
θ	0.24	0.42	12°
P	0.13	0.17	0.23
R	0.13	0.17	0.23



PACKAGE OUTLINE, MLF2, 4 X 4 mm BODY

45250
PRINTING IS SCALED TO FIT
DO NOT SCALE DRAWING
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