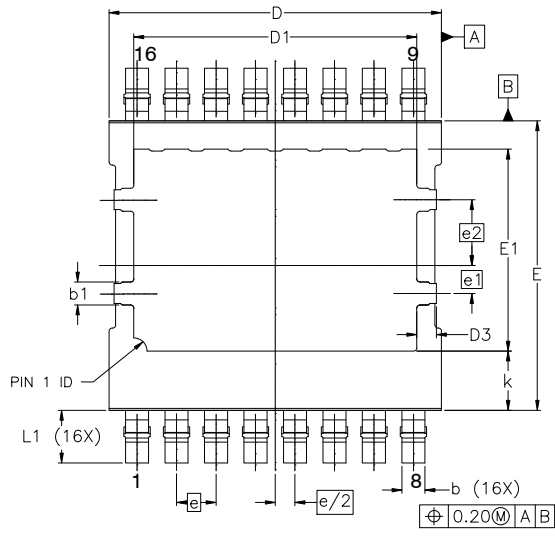
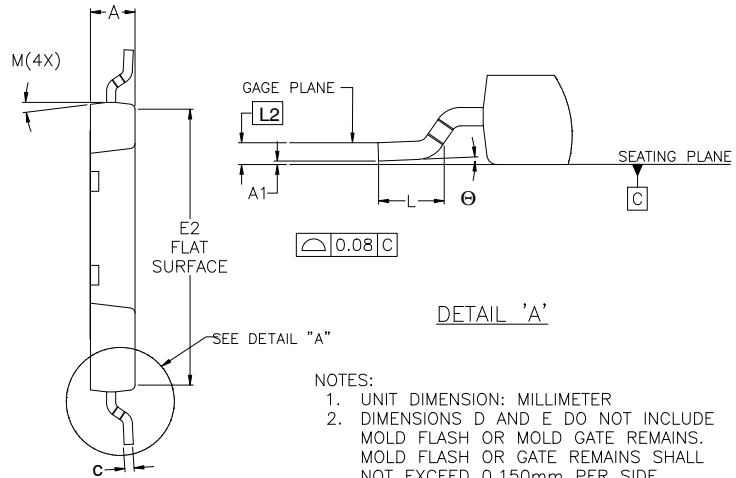


TCPAK16 8.80x10.10, 1.20P (TCPAK1012)
CASE 762AA
ISSUE E

DATE 23 MAY 2025



TOP VIEW

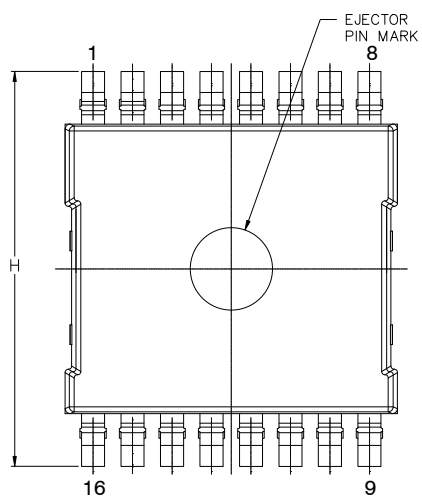


SIDE VIEW

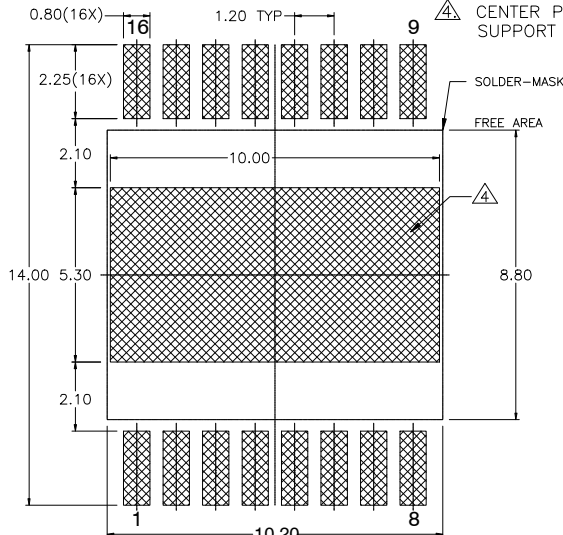
DETAIL 'A'

NOTES:

1. UNIT DIMENSION: MILLIMETER
 2. DIMENSIONS D AND E DO NOT INCLUDE MOLD FLASH OR MOLD GATE REMAINS. MOLD FLASH OR GATE REMAINS SHALL NOT EXCEED 0.150mm PER SIDE.
 3. DIMENSIONS D AND E ARE DETERMINED AT THE OUTERMOST EXTREMES OF THE PLASTIC BODY.
- ⚠ CENTER PAD IS FOR PKG MECHANICAL SUPPORT ONLY. NO SOLDERING REQUIRED.



BOTTOM VIEW

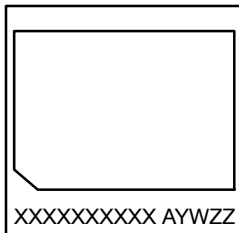


LAND PATTERN RECOMMENDATION

*For additional information on our Pb-Free strategy and soldering details, please download the onsemi Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

MILLIMETERS			
DIM	MIN	NOM	MAX
A	1.30	1.35	1.40
A1	0.00	0.05	0.10
b	0.67	0.72	0.77
b1	0.65	0.70	0.75
c	0.21	0.26	0.31
D	10.00	10.10	10.20
D1	8.50	8.60	8.70
D3	0.55	0.60	0.75
E	8.70	8.80	8.90
E1	6.04	6.14	6.24
E2	---	---	8.70
e	1.20 BSC		
e/2	0.60 BSC		
e1	0.85 BSC		
e2	2.00 BSC		
k	1.70	1.80	1.90
H	11.80	12.00	12.20
L	0.80	1.00	1.20
L1	1.40	1.60	1.80
L2	0.30 BSC		
Θ	-	2.5°	5°

GENERIC MARKING DIAGRAM*



XXXX = Specific Device Code
A = Assembly Location
Y = Year
W = Work Week
ZZ = Assembly Lot Code

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "•", may or may not be present. Some products may not follow the Generic Marking.

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DESCRIPTION:	TCPAK16 8.80x10.10, 1.20P (TCPAK1012)	PAGE 1 OF 1

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