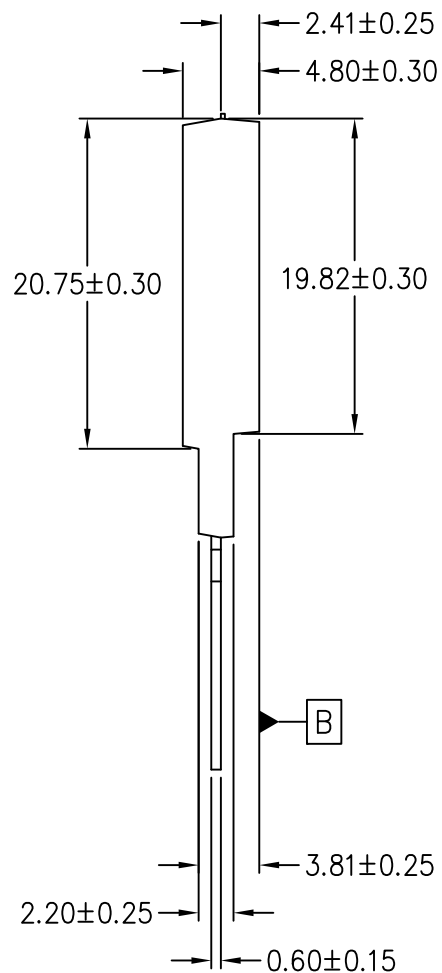
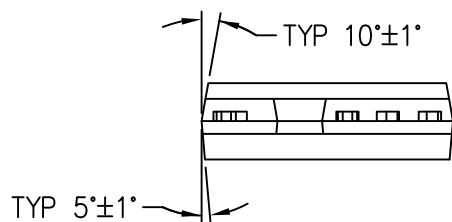


TOP VIEW



SIDE VIEW



VARIATION AA

7 PATENT CLAIMS

JEDEC SOLID STATE  
PRODUCT OUTLINE  
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THIS *REGISTERED OUTLINE* HAS BEEN PREPARED BY THE JEDEC JC-11 COMMITTEE  
AND REFLECTS A PRODUCT WITH ANTICIPATED USAGE IN THE ELECTRONICS INDUSTRY;  
CHANGES ARE LIKELY TO OCCUR.

TITLE PLASTIC FLANGE MOUNT,  
THROUGH-HOLE, 2.54 MM PITCH  
RECT PACKAGE (TRANSISTOR)

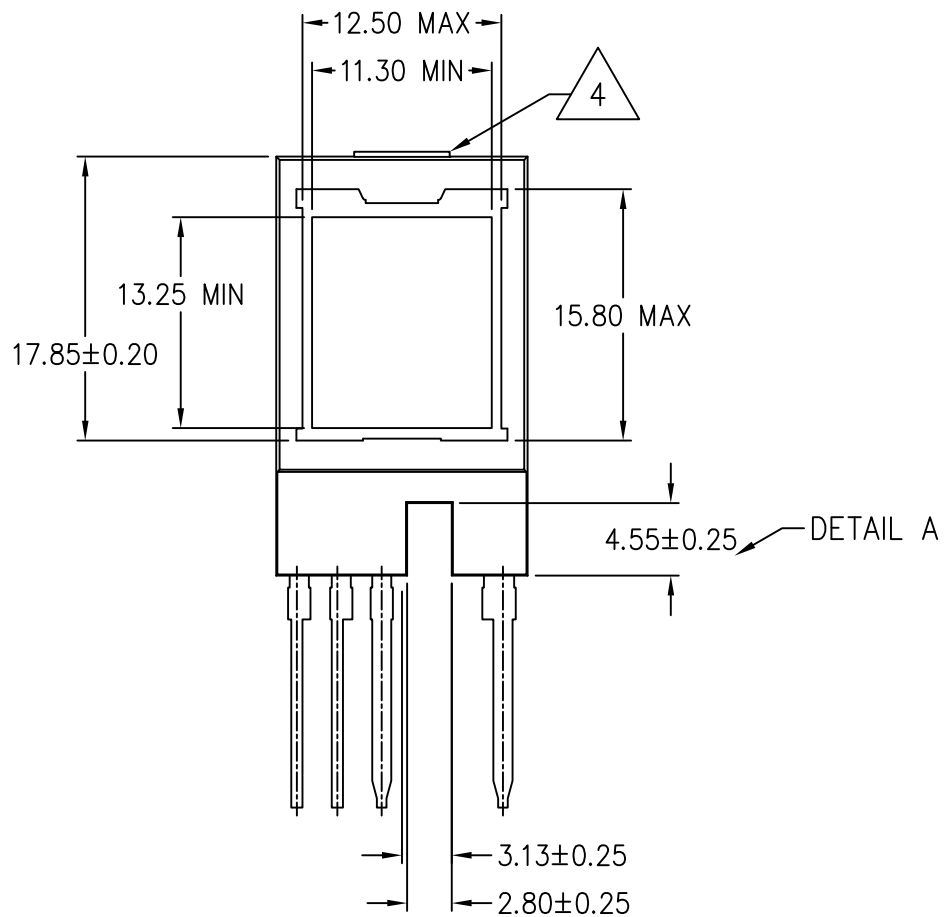
PACKAGE DESIGNATOR  
PMFM-T5\_I2p54...

NUMBER  
TO-282

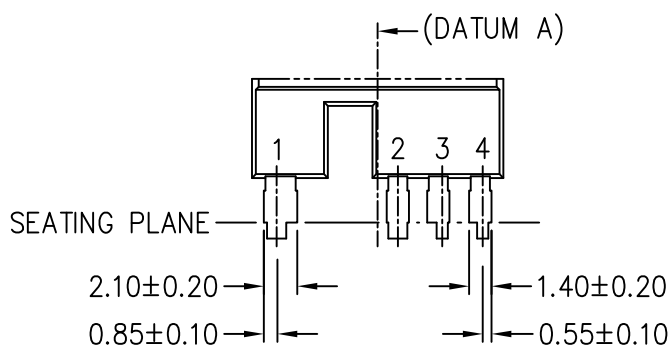
ISSUE  
A

DATE  
JUN 2024

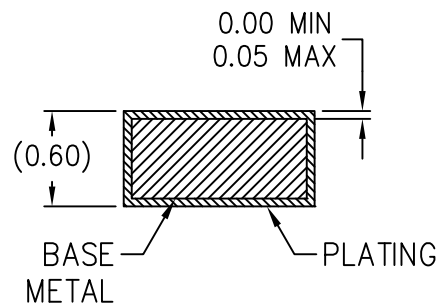
SHEET  
1 OF 5



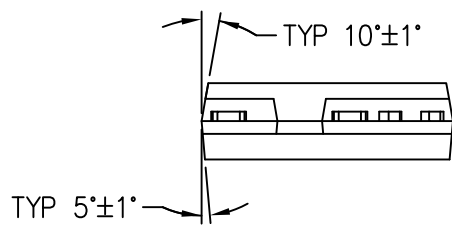
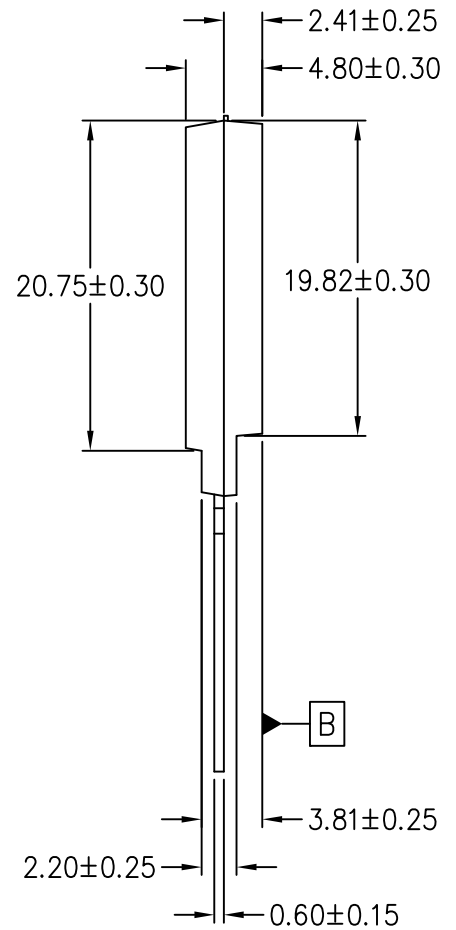
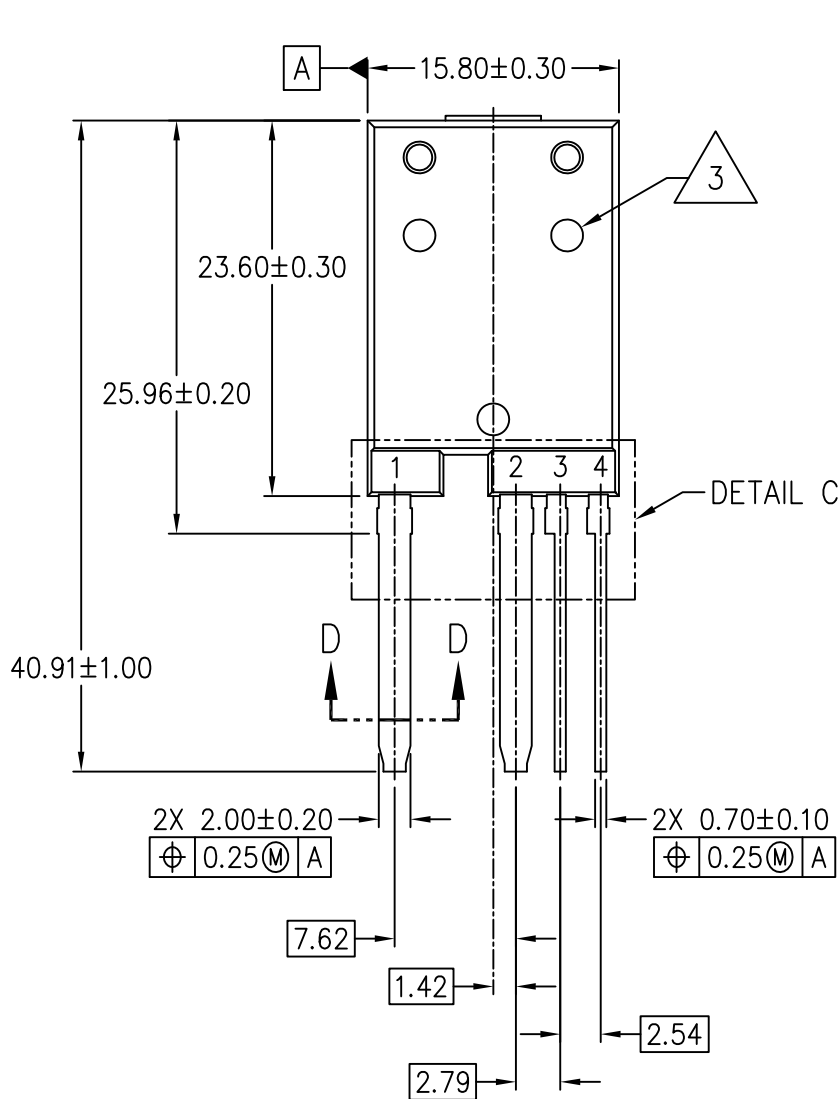
BOTTOM VIEW

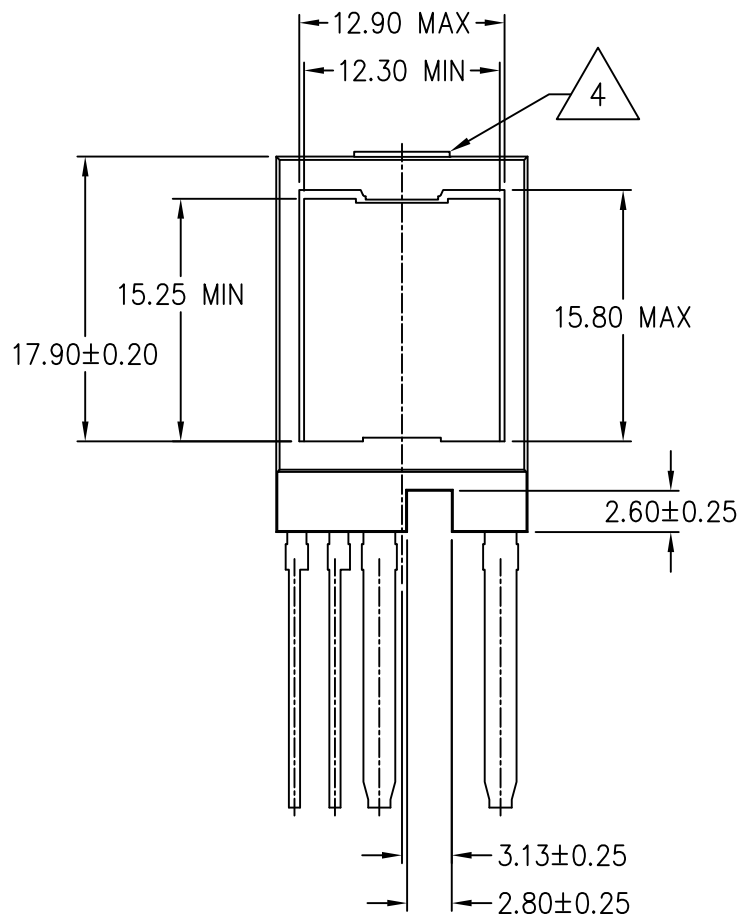


DETAIL A

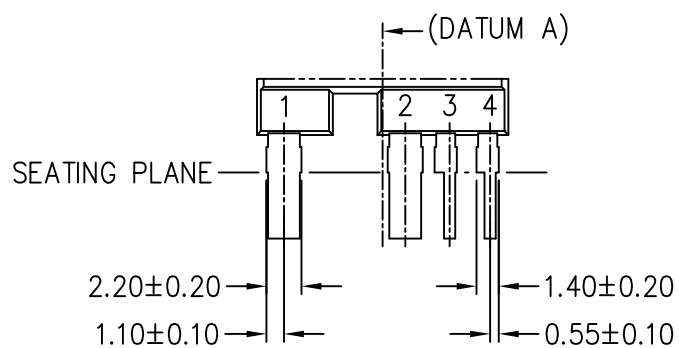


SECTION B-B  
VALID FOR ALL PINS

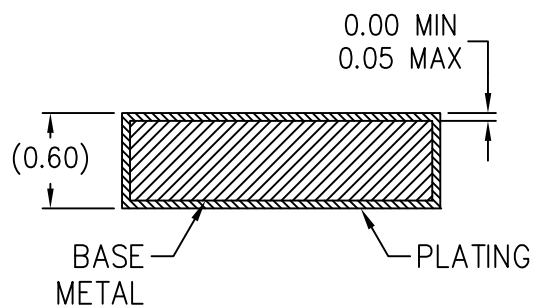




BOTTOM VIEW



DETAIL C



SECTION D-D  
VALID FOR ALL PINS

NOTES:

- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5–2009.
- 2. ALL DIMENSIONS ARE IN MILLIMETERS, ANGLES IN DEGREES.
- 3 THE LOCATION AND SIZE OF EJECTOR MARKS ARE OPTIONAL.
- 4 THE LOCATION AND SIZE OF MOLD PROTRUSION ARE OPTIONAL.
- 5. THERMAL PAD CONTOUR OPTIONAL WITHIN DIMENSIONS INDICATED.
- 6. BODY DIMENSIONS, (15.80 x 26.30) AND (15,80 X 23.60) DO NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.13 MILLIMETERS PER SIDE. THESE DIMENSIONS ARE MEASURED AT THE OUTERMOST EXTREMES OF THE PLASTIC BODY.

7 VARIOUS COMPANIES HAVE ISSUED PATENTS AND RELATED PATENT APPLICATIONS THAT MAY APPLY TO THIS REGISTRATION. IF THE CURRENT ISSUE PATENTS OR LATER PATENTS RESULTING FROM RELATED APPLICATIONS DO APPLY, THESE COMPANIES INTEND TO COMPLY WITH THE JEDEC PATENT POLICY AND LICENSE UNDER REASONABLE TERMS AND CONDITIONS THAT ARE DEMONSTRABLY FREE OF ANY UNFAIR DISCRIMINATION. REFERENCED PATENTS ARE AS FOLLOWS.

INFINEON	DE 102015109073 B4
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STP (3D) FILE RECORD

3D FILE NAMES MAY EXCEED LENGTH REQUIREMENTS FOR SOME SOFTWARE TOOLS.

STP FILE NAME	DATE	ITEM NUMBER
TO-282A-AA_PMFMT5_I2p54-MR15p8x26p3Z4p8- TR1p2x0p6-TR0p7x0p6-TIH11p81	JUN 2024	11-1058
TO-282A-AB_PMFMT5_I2p54-MR15p8x23p6Z4p8- TR1p2x0p6-TR0p7x0p6-TIH14p95	JUN 2024	11-1058

TASK GROUP CONTRIBUTORS

INFINEON TECHNOLOGIES AG.

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CHANGE RECORD

IF THE CHANGE INVOLVES ANY WORDS ADDED OR DELETED (EXCLUDING DELETION OF ACCIDENTALLY REPEATED WORDS), THE CHANGE IS TO BE INCLUDED BELOW. PUNCTUATION CHANGES MAY OR MAY NOT BE INCLUDED.

INITIAL ISSUE: A	DATE: JUNE 2024	ITEM NUMBER: 11-1058
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CHANGE RECORD HISTORY:
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ISSUE:	DATE:	ITEM NUMBER:
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LOCATION	CHANGED FROM:	CHANGED TO: