

CONFIGURATION TABLE

DMD DESCRIPTION	INTERPOSER ASSEMBLY (ITEM 3)	DMD PWB INTERFACE (ITEM 4)
250 LGA PAD DMD	2502998-1	2501959
335 LGA PAD DMD	2505027-1	2505028
355 LGA PAD DMD	2505027-1	2505028

1

2

3

4

5

6

7

8

9

10

11

12

13

14

REF

REF

REF

REF

REF

REF

REF

REF

REF

REF

REF

REF

REF

REF

2 REQD

4 REQD

2 REQD

REF

14

13

12

11

10

9

8

7

6

5

4

3

2

1

SEE CONFIGURATION CHART

T-pli 220-AI-FG

2501930-1

2502159-1

2503754-1

2503753-1

2503752-1

2503281-1

SEE CONFIGURATION CHART

SEE CONFIGURATION CHART

SEE CONFIGURATION CHART

2502160-1

DMD DATA SHEET

THERMAL PAD, 18mm X 20mm

SCREW, M3 X 0.5 THD X 16mm ,PAN HD

SCREW, .138-32 THD X .38in, PAN HD

HEAT SPREADER PLATE

SPRING, STUD RETAINER

STUD, MECHANICAL ATTACH

KAPTON INSULATOR, BACKER PLATE

BACKER PLATE

MOCK PWB

DMD PWB INTERFACE

INTERPOSER ASSEMBLY

DMD

DMD MECHANICAL INTERFACE

2, 4

1

1

3

THIRD ANGLE PROJECTION

NONE

0314RD

NEXT ASSY

USED ON

APPLICATION

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MILLIMETERS

TOLERANCES: ANGLES ± 1°

2 PLACE DECIMALS ±0.25

1 PLACE DECIMALS ±0.50

DIMENSIONAL LIMITS APPLY BEFORE PROCESSES

INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994

REMOVE ALL BURRS AND SHARP EDGES

PARENTHETICAL INFO FOR REF ONLY

DWG

HOLAMON

DATE

01/10/26

ENGR

J. MCKINLEY

01/10/29

QA

J. KNOX

01/10/31

T. DOTY

01/10/29

APVD

J. ATCHISON

01/11/01

MECHANICAL REFERENCE ASSY

0.9 SIZE CERAMIC TYPE-A DMD

SIZE

D

DRAWING NO

2503755

REV

B

SCALE

1/1

SHEET

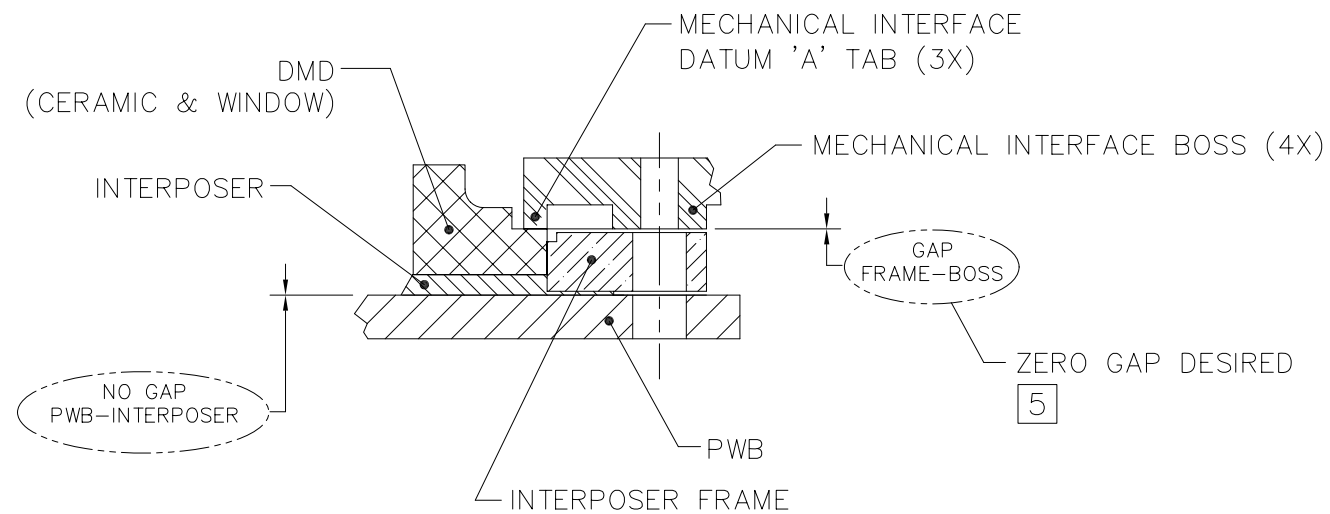
1 OF 2

TECHNICAL INFORMATION USAGE

BEFORE USING TECHNICAL INFORMATION, THE USER SHOULD CAREFULLY READ THE FOLLOWING TERMS.

The term "Technical Information" includes reference designs, drawings, specifications, and other information relating to TI digital imaging products or applications that the user will refer to in designing the user's product, whether contained herein or provided separately in any format or via any medium. TI is providing Technical Information for the convenience of purchasers of digital imaging products ("Users"), and will not accept any responsibility or liability arising from providing the Technical Information or its use. Any use or reliance on Technical Information is strictly the responsibility of the User.

1. No Warranty. *THE TECHNICAL INFORMATION IS PROVIDED "AS IS".* TI MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS, IMPLIED OR STATUTORY, INCLUDING LACK OF VIRUSES, ACCURACY, OR COMPLETENESS. TI DISCLAIMS ANY WARRANTY OF TITLE, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT, QUIET POSSESSION, AND NON-INFRINGEMENT OF ANY THIRD PARTY INTELLECTUAL PROPERTY RIGHTS WITH REGARD TO THE TECHNICAL INFORMATION OR THE USE OF THOSE MATERIALS.
2. Warranty for Products Not Affected. The foregoing exclusion and disclaimer of warranty does not affect or diminish any warranty rights with regard to digital imaging products. Such rights are governed exclusively by the terms of a written and signed purchase agreement with TI.
3. Limitations and Exclusion of Damages. IN NO EVENT SHALL TI BE LIABLE FOR ANY ACTUAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES, HOWEVER CAUSED, ON ANY THEORY OF LIABILITY AND WHETHER OR NOT TI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, ARISING IN ANY WAY OUT OF THE TECHNICAL INFORMATION OR THE USE OF THE TECHNICAL INFORMATION.
4. No Engineering Services. User is fully responsible for all design decisions and engineering with regard to its products, including decisions relating to application of digital imaging products. By providing Technical Information TI does not intend to offer or provide engineering services or advice concerning User's design. If User desires engineering services, then User should rely on its retained employees and consultants and/or procure engineering services from a licensed professional engineer ("LPE").
5. Compliance with Export Control Laws. Unless prior authorization is obtained from the U.S. Department of Commerce, User may not export, re-export, or release, directly or indirectly, any Technical Information, or export, directly or indirectly, any direct product of such Technical Information to any destination or country to which the export, re-export or release of the Technical Information or direct product is prohibited by the Export Administration Regulations of the U.S. Department of Commerce ("EAR").



5 SECTION VIEW
INTERPOSER FRAME-INTERFACE BOSS GAP