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LOC

DIST

REVISIONS

P

LTR

A2

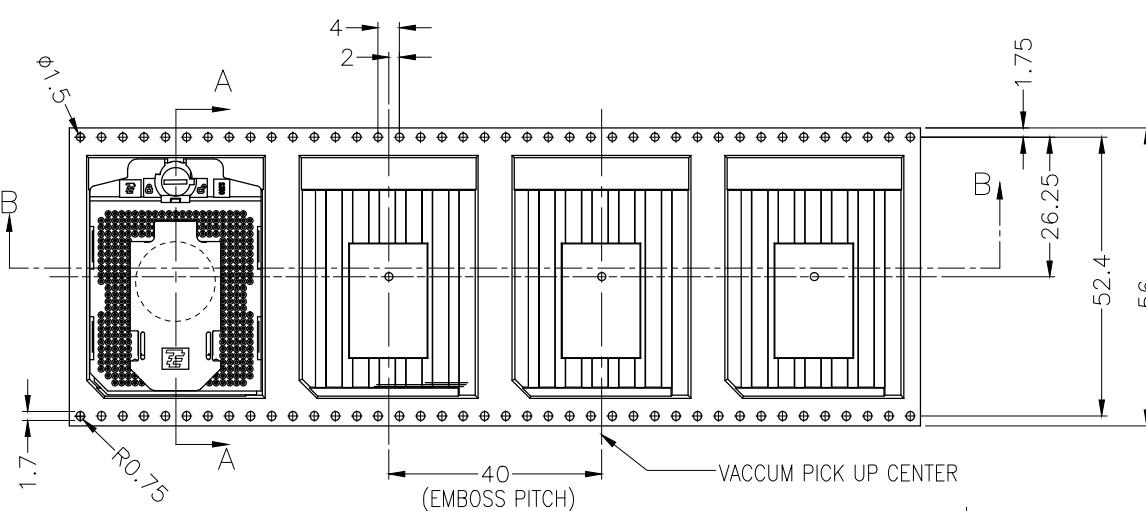
DESCRIPTION

DATE 28APR14

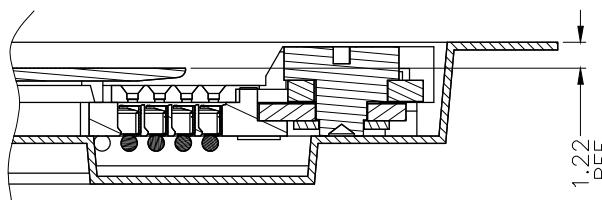
DWN S.C

APVD H.L

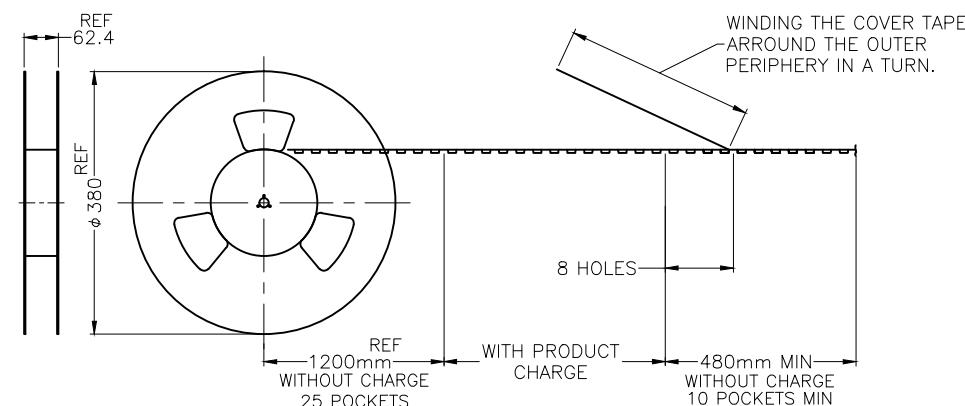
DIRECTION OFF TOP OF REEL



FOR EMBOSS PACKING
300PCS/REEL
(REFERENCE)



DETAIL V
CW 90°



FOR EMBOSS PACKING
(REFERENCE)

2041549-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.3
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± 0.1
ANGLES	± 0.5°

MATERIAL

FINISH

DWN 26SEP2013

A. WU

CHK 26SEP2013

S. CHIEN

APVD 26SEP2013

W. KODAMA

PRODUCT SPEC

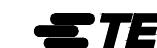
108-57921

APPLICATION SPEC

—

WEIGHT 5.9 g

CUSTOMER DRAWING



TE Connectivity

DMD 350 SOCKET CONNECTOR

A300779 C=2041549

SCALE NA

SHEET 1 OF 5

REV A2

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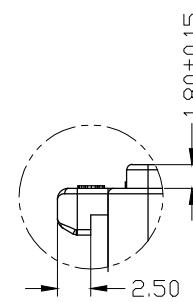
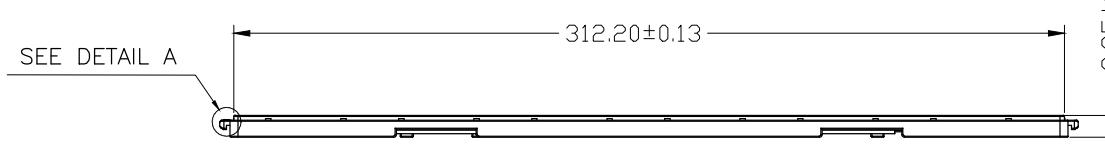
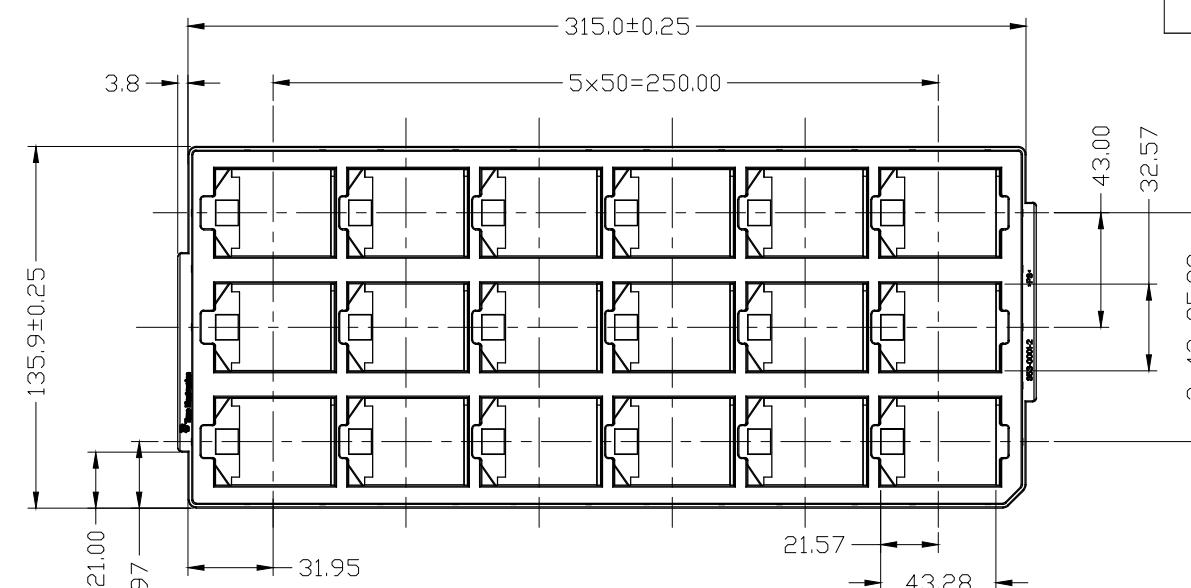
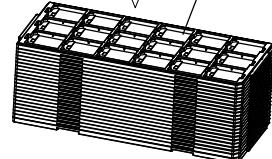
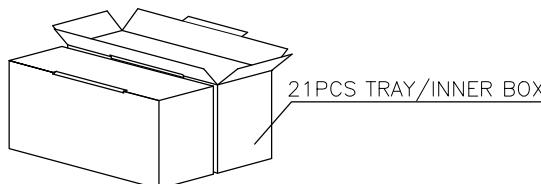
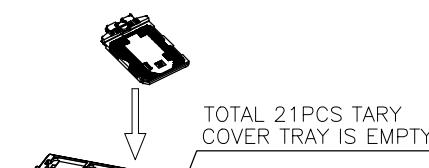
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

DETAIL A
SCALE 5:1

340 L X 300 W X 155 H

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DIMENSIONS:
mm

0 PLC	± 0.3
1 PLC	± 0.2
2 PLC	± 0.15
3 PLC	± -

MATERIAL

FINISH

WEIGHT

9.82KG	4.21KG	18	42	720	2041549-2
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ BOX	PCS/ BOX	PART NUMBER

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DRAWING NO

A300779C=2041549

SCALE

NA

SHEET

2 OF 5

REV A2



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DMD 350 SOCKET CONNECTOR

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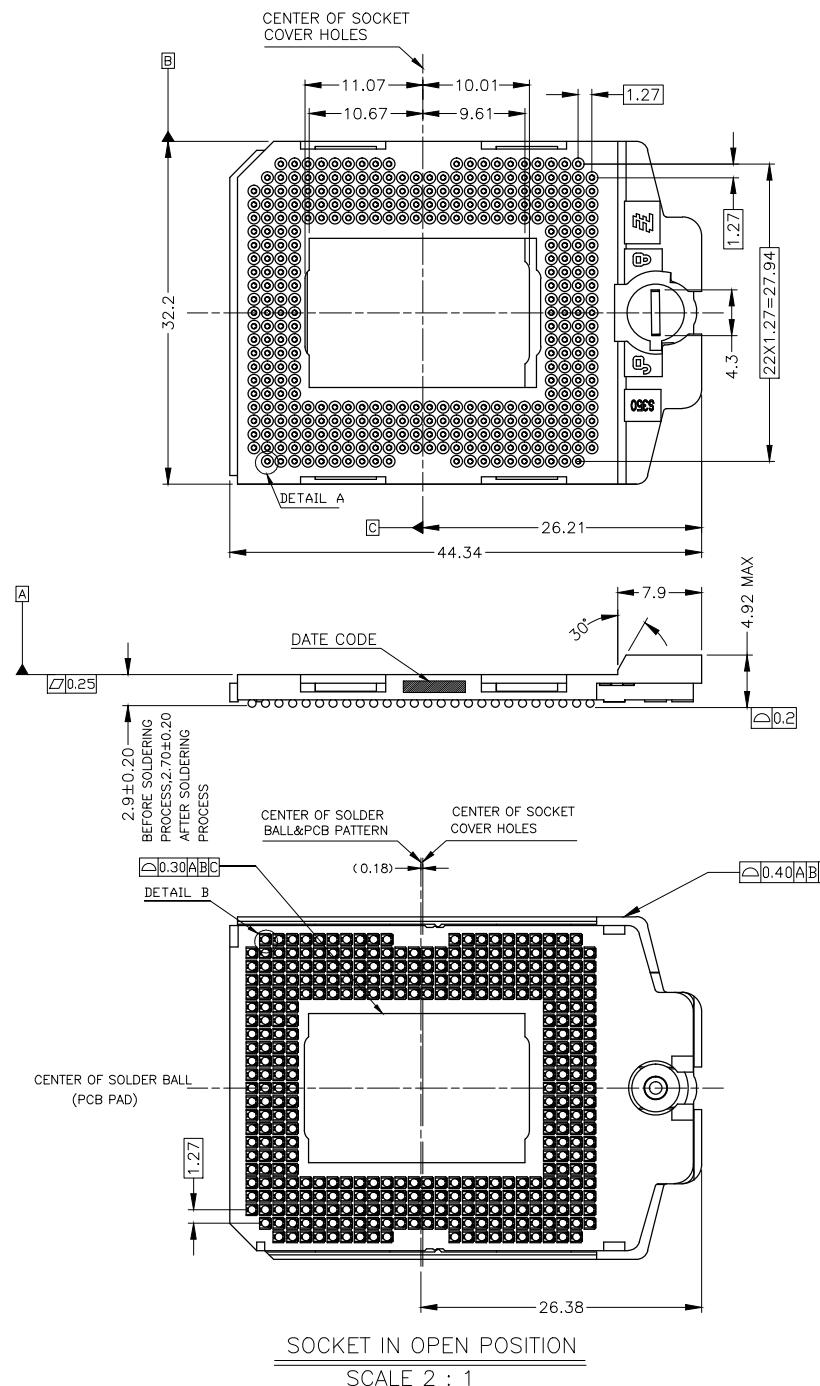
LOC	DIST	P	LTR
—	—	—	—

SEE SHEET 1

DATE DWN APVD

NOTES:

1. MATERIAL:
COVER: LCP WITH 30% GF, UL94 V-0, NATURAL COLOR.
BASE: LCP WITH 30% GF, UL94 V-0, NATURAL COLOR.
CAP: LCP WITH 30% GF, UL94 V-0, BLACK COLOR.
CAM: STAINLESS STEEL.
BASE PLATE: STAINLESS STEEL.
COVER PLATE: STAINLESS STEEL.
WASHER: STAINLESS STEEL.
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
SOLDER BALL: Sn-Ag-Cu, $\varnothing 0.76$
2. FINISH:
CONTACTS: GOLD FLASH PLATED ON CONTACT AREA, $1.27\mu\text{m}$ [$50\mu\text{m}$]
MIN. NICKEL UNDERPLATED
3. REFLOW SOLDER CAPABLE TO 260°C PER TEC-109-201, METHOD B, CONDITION B.
4. SUBSTANCE RESTRICTIONS FOR LOW HALOGEN (BY WEIGHT):
 - BROMINE (Br) ≤ 900 PPM (0.09%)
 - CHLORINE (Cl) ≤ 900 PPM (0.09%)
 - TOTAL CONCENTRATION OF (Cl) + (Br) ≤ 1500 PPM (0.15%)



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DIMENSIONS:

mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

FINISH

DWN

CHK

APVD

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3 00779 C=2041549



TE Connectivity

DMD 350 SOCKET CONNECTOR

SCALE 1:1 SHEET 3 OF 5 REV A2

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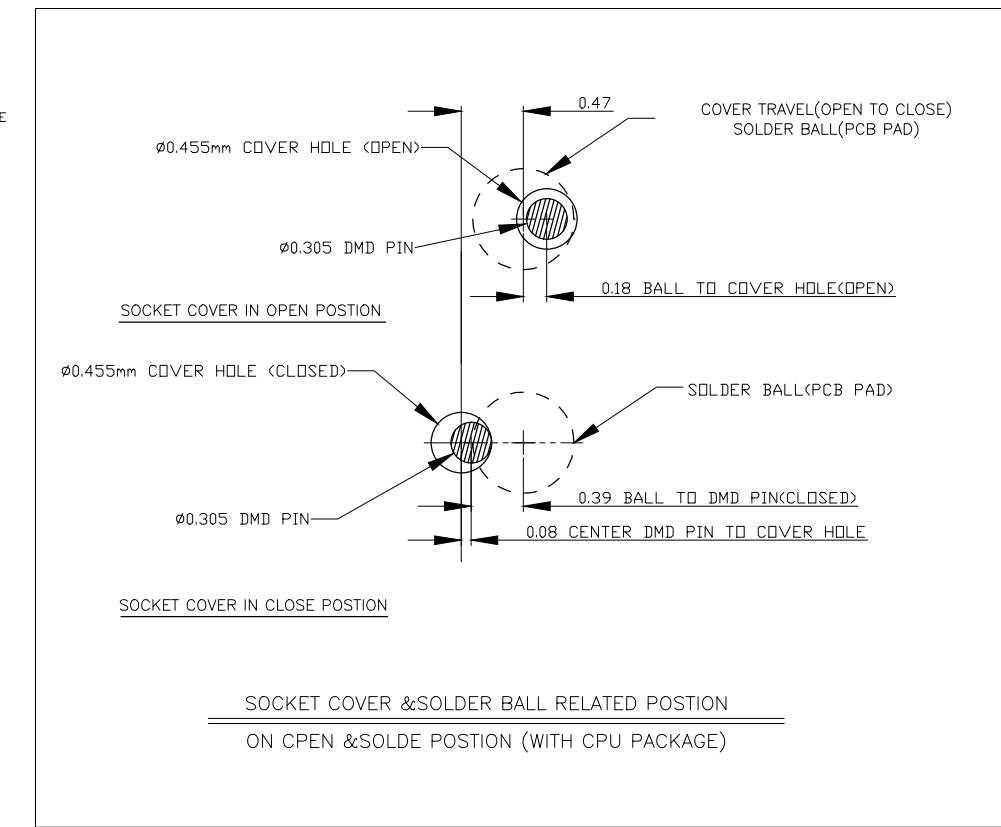
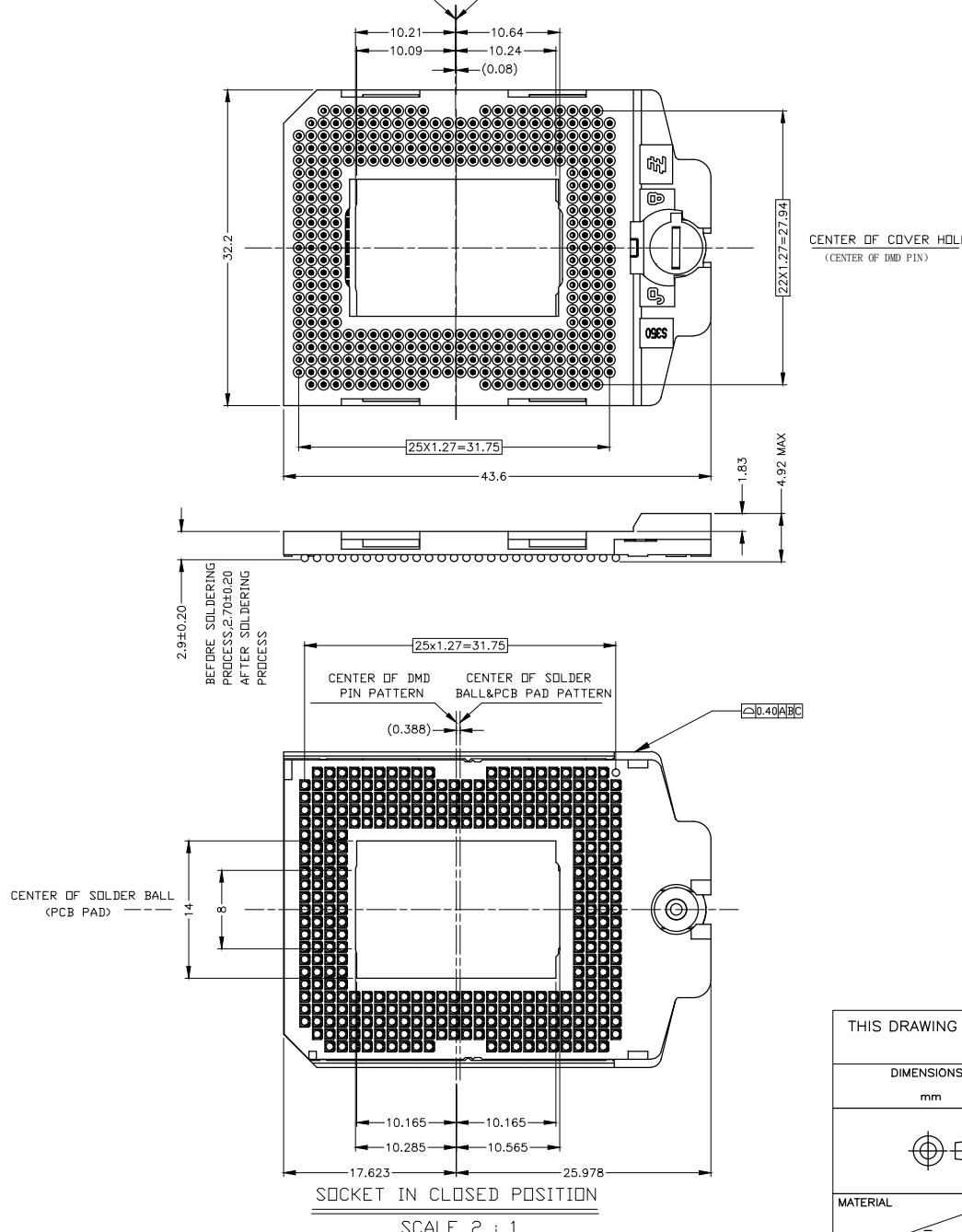
LOC	DIST	P	LTR
—	—	—	—

DESCRIPTION

DATE

DWN

APVD



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DIMENSIONS:

mm

MATERIAL
—

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± 0.3
1 PLC	± 0.2
2 PLC	± 0.15
3 PLC	± —
4 PLC	± —
ANGLES	—

FINISH
—DWN
—CHK
—APVD
—NAME
—PRODUCT SPEC
—APPLICATION SPEC
—WEIGHT
—SIZE
—CAGE CODE
—DRAWING NO
—RESTRICTED TO
—

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DMD 350 SOCKET CONNECTOR

A3 00779 C=2041549
CUSTOMER DRAWING

SCALE 1:1 SHEET 4 OF 5 REV A2

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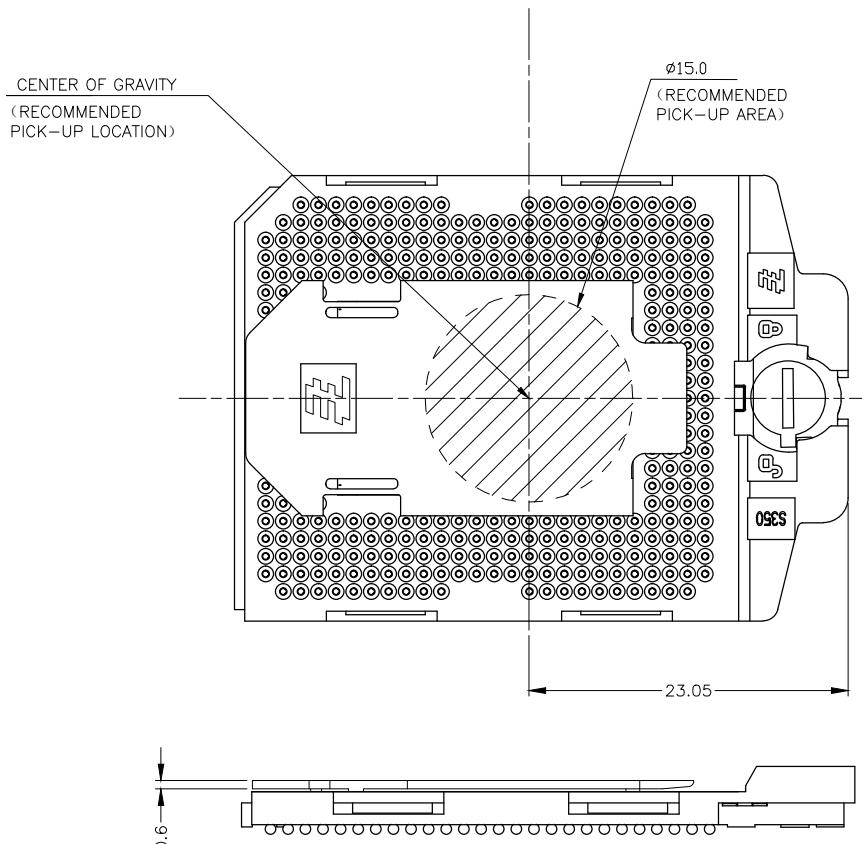
REVISIONS

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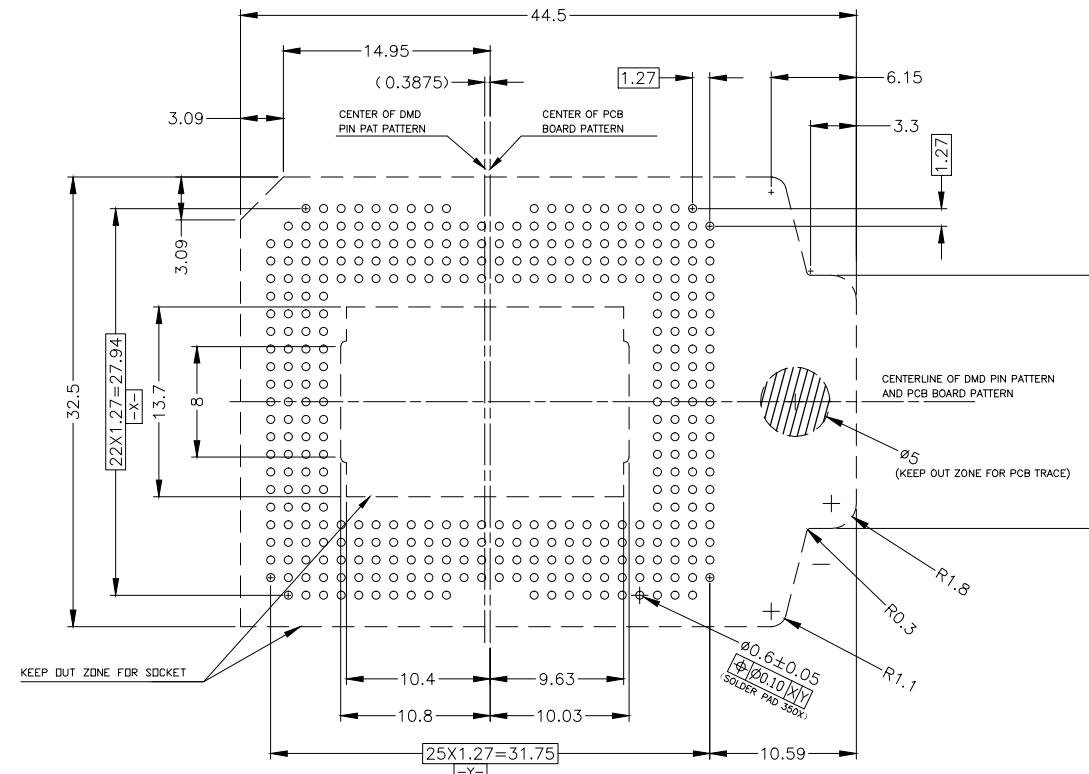
DATE

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APVD



PLASTIC CAP LOCATION
SOCKET IN OPEN POSITION LOCATION



RECOMMENDED PCB LAYOUT
(TOLERANCE: ±0.05)

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DIMENSIONS:

mm



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1 PLC	± 0.2
2 PLC	± 0.15
3 PLC	± -

MATERIAL

FINISH

ANGLES

DWN

CHK

APVD

-

NAME

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-



TE Connectivity

DMD 350 SOCKET CONNECTOR

A300779 C=2041549

CUSTOMER DRAWING

SCALE 1:1 SHEET 5 OF 5 REV A2