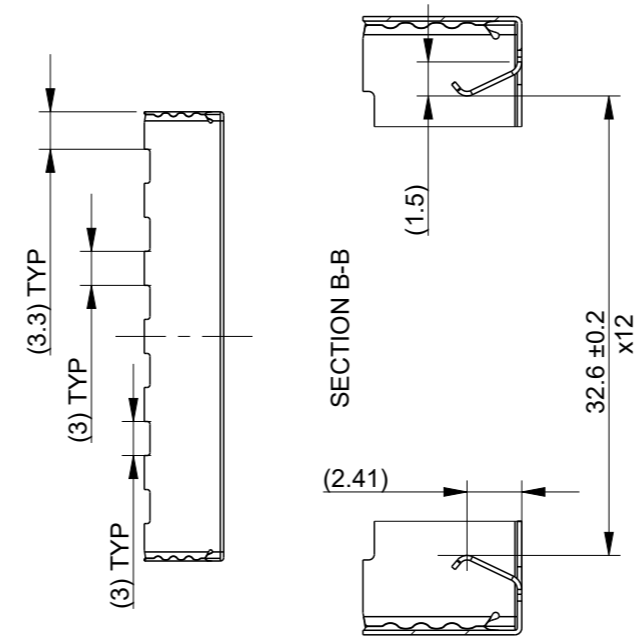
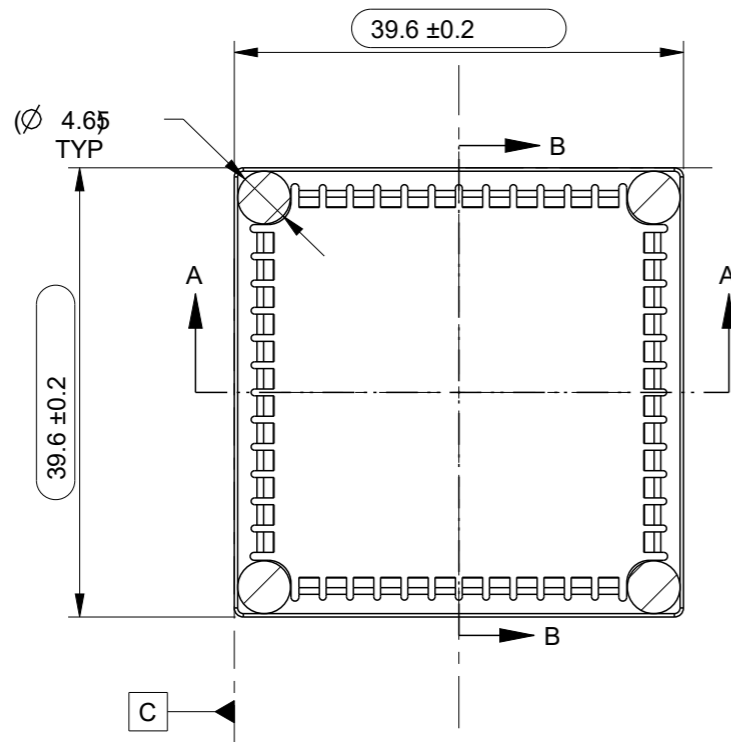
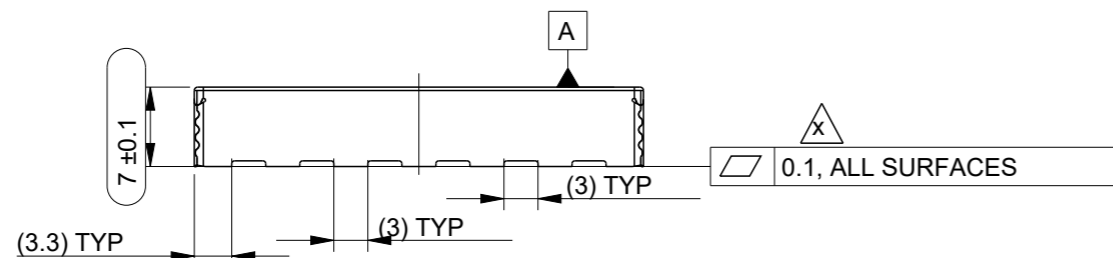
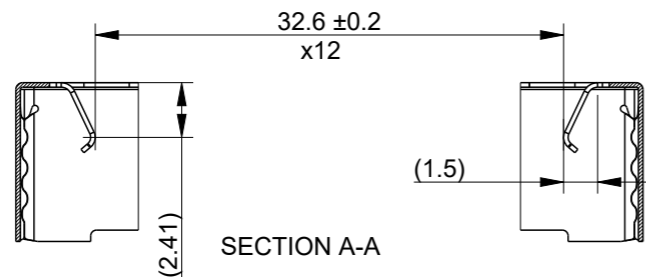


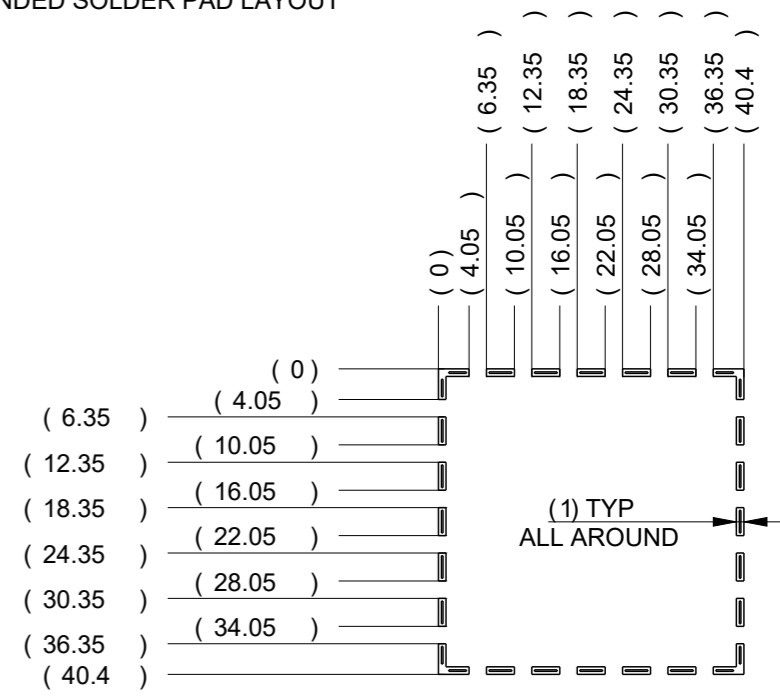
ISOMETRIC VIEW, "REFERENCE ONLY"

SMT NOZZLE PICK-UP AREA.  
NOTE: Flatness  $\nabla$  0.1 at the pick and place areas will not be 100% measured. Shall be agreed as SPC



REV.	DESCRIPTION OF REVISION	DATE	DRAWN BY	APPD BY
A	ENGINEERING FIRST ISSUE	02/08/2024	RLS	JS

RECOMMENDED SOLDER PAD LAYOUT



- GENERAL INFORMATION:
- A. PARTS SHALL BE FREE OF SHARP EDGES. BURRS SHALL EXCEED 10% OF MATERIAL THICKNESS OR 0.15mm WHICHEVER IS LESS
  - B. CRITICAL DIMENSIONS ARE DESIGNATED BY:  $\nabla$
  - C. INSPECTION DIMENSIONS WITH SPC REQUIREMENT ARE DESIGNATED BY:  $\text{---}$
  - D. REFERENCE DIMENSIONS WILL BE SHOWN IN PARENTHESIS - (DIM)
  - E. PART SHAPP BE FREE OF OIL OR GREASE
  - F. PACKAGING: ESD TAPE & REEL PARTS SO AS NOT TO SUSTAIN DAMAGE DURING TRANSPORT
  - G. OPERATING TEMPERATURE: -40°C UP TO +150°C
  - H. STORAGE CONDITION (IN ORIGINAL PACKAGING): <40°C; <75% RH
  - I. MOISTURE SENSITIVE LEVEL (MSL): 1



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PRODUCTION DRAWING

REVISION-CONTROLLED DOCUMENT

UNITS: mm

GENERAL TOLERANCES  
ISO 2768 - mK  
LINEAR DIMENSIONS  
0.5 - 6 ± 0.1  
>6 - 30 ± 0.2  
>30 - 120 ± 0.3  
ANGULAR DIMENSIONS  
<10 ± 1°  
>10 - 50 ± 0.5°

**Laird**

1ST ANGLE PROJECTION

DESIGNED IN CREO PARAMETRIC

SCALE: 1:1 SHEET 1 OF 1

SIZE: A3

MATERIAL: STAINLESS STEEL  
X10 CrNi18-8, [EN 1.4310 / SUS 301]  
"1000 - 1300 N/mm<sup>2</sup>"

THICKNESS: 0.2 ± 0.02

FINISH: MATTE TIN PLATING: 2 - 5 μm  
UNDER LAYER NICKEL: MIN., 1 μm

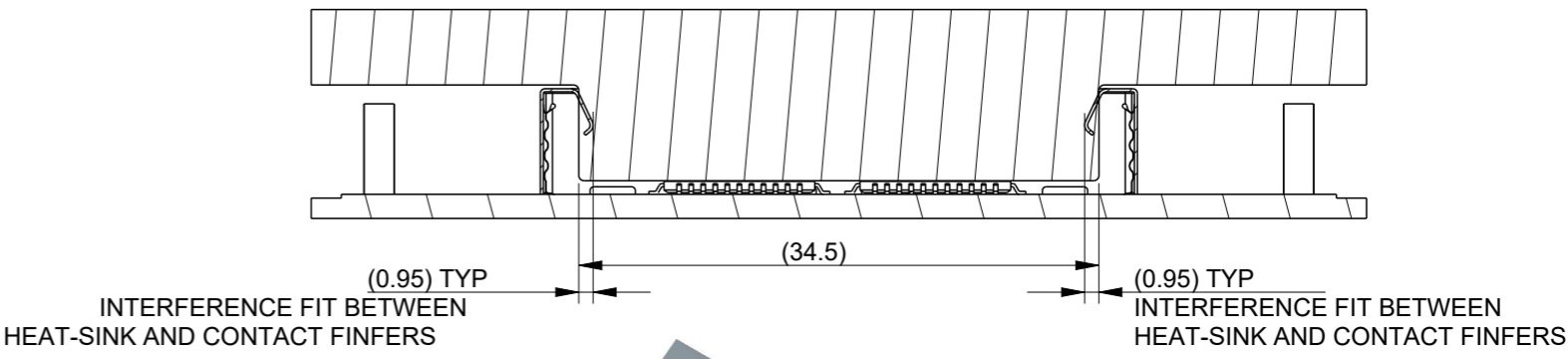
PART WEIGHT: ROHS COMPLIANT: YES

PART DESCRIPTION: EMV SHIELDING FRAME		LAIRD PART NUMBER: BMI-S-608		
CUSTOMER: XXXXX	PROGRAM NAME: XXXXX	DRAWN BY: RICARDO.STEELE@DUPONT.COM	DATE: 08/02/2024	REV: A
CUSTOMER PART NUMBER:	REV:	APPROVED BY: JAROSLAV.STRYAL@DUPONT.COM	DATE: 08/02/2024	

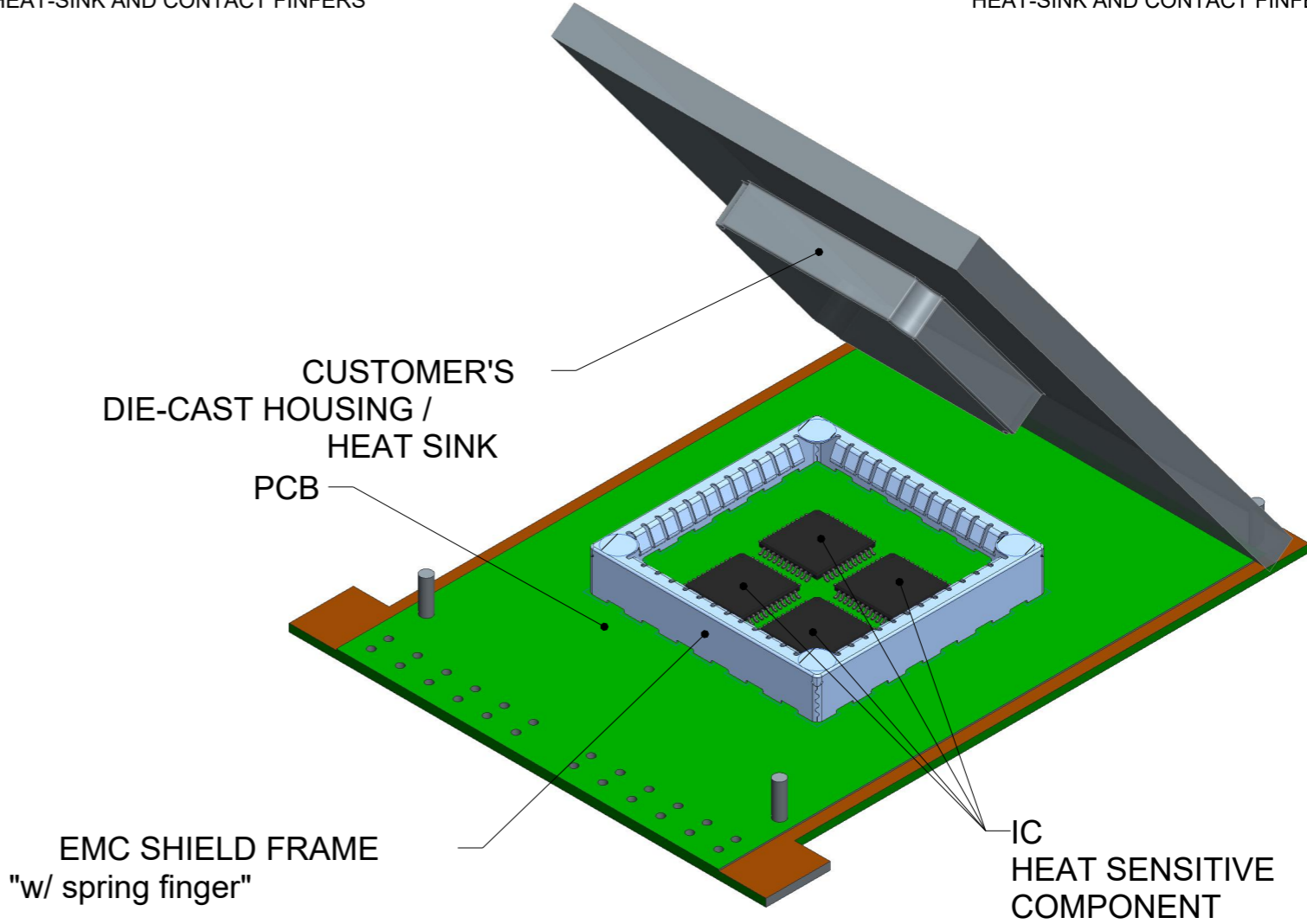
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1 2 3 4 5 6 7 8

NOM. ASSEMBLED CONDITION FOR REFERENCE,  
(for additional info., contact  
Dupont engineering support team)



NOM. INSERTION FORCE  
DEFLECTION DIAGRAM  
(for additional info., contact  
Dupont engineering support team)

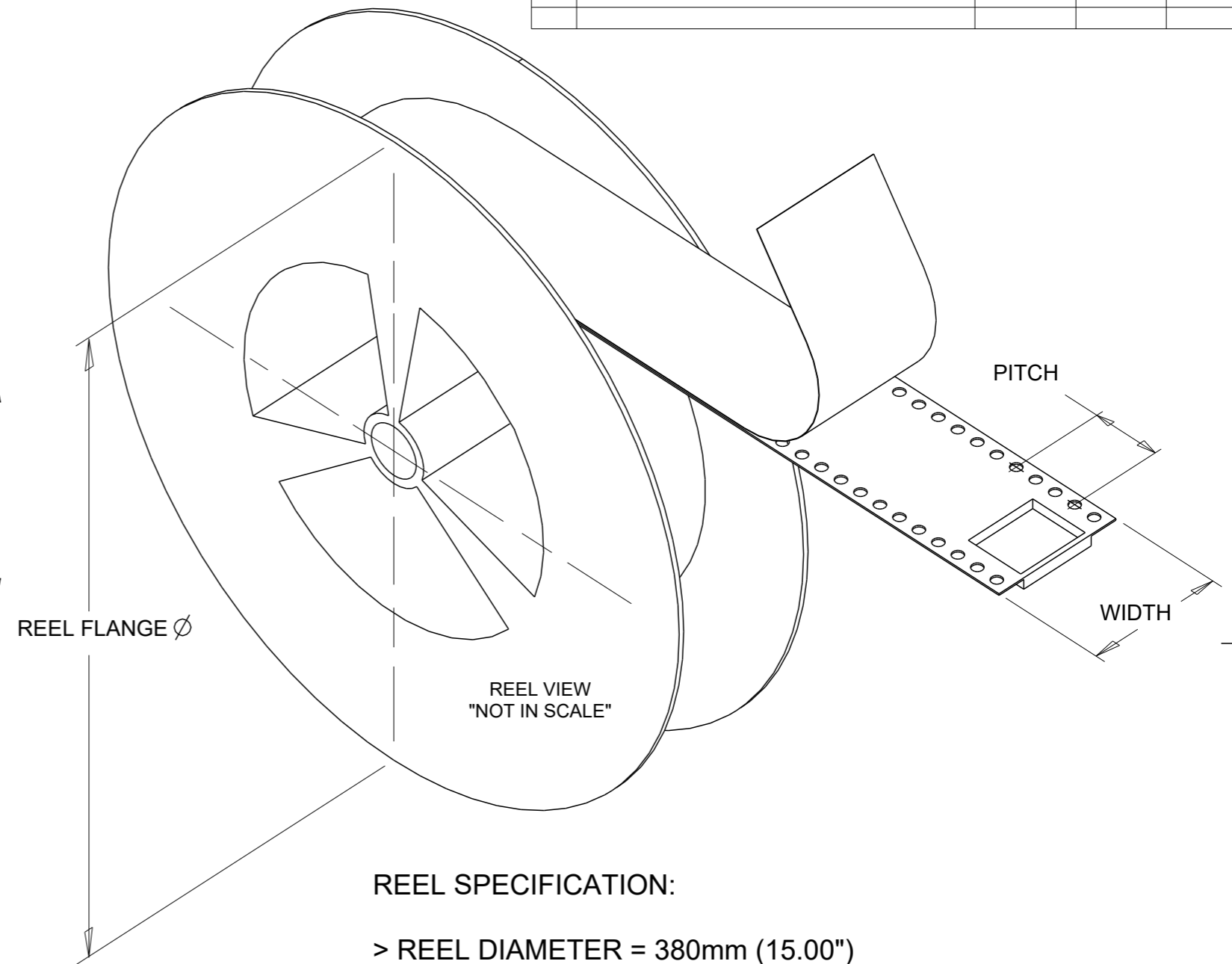
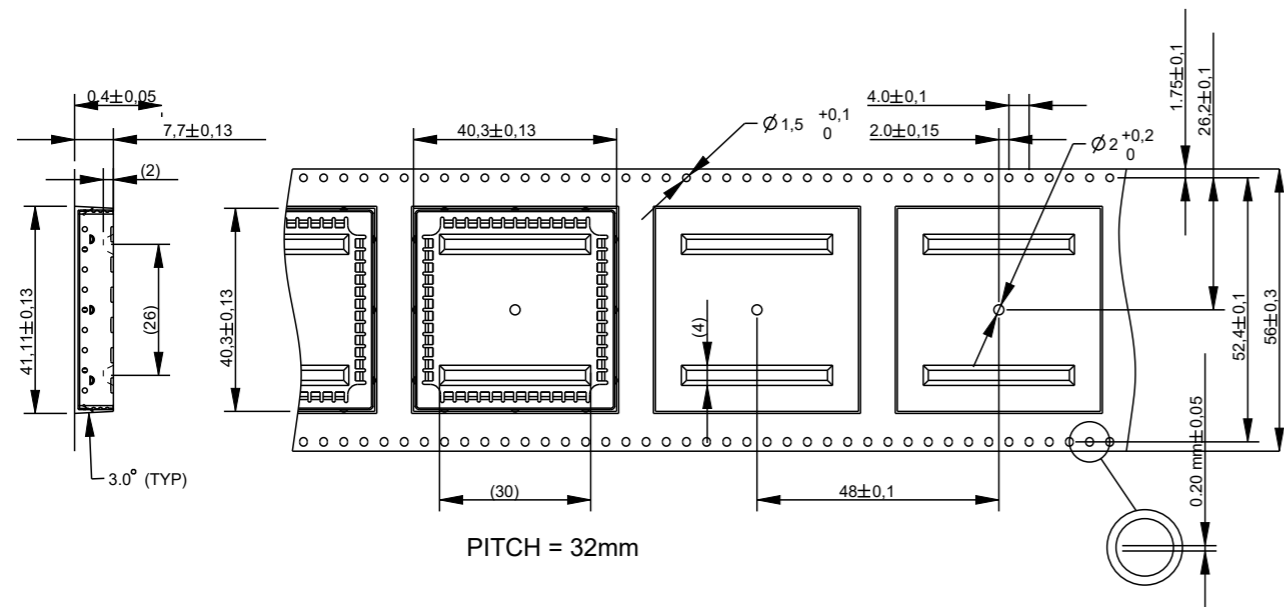


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		<p>GENERAL TOLERANCES ISO 2768 - mK LINEAR DIMENSIONS 0.5 - 6 ±0.1 &gt;6 - 30 ±0.2 &gt;30 - 120 ±0.3 ANGULAR DIMENSIONS &lt;10 ±1° &gt;10 - 50 ±0.5°</p>		<p>THICKNESS: 0.2 ±0.02</p>	<p>CUSTOMER: XXXXX</p>	<p>1ST ANGLE PROJECTION</p>	<p>FINISH: MATTE TIN PLATING: 2 - 5 μm UNDER LAYER NICKEL: MIN., 1μm</p>	<p>PROGRAM NAME: XXXXX</p>	<p>DRAWN BY: RICARDO.STEELE@DUPONT.COM</p>	<p>DATE: 08/02/2024</p>
<p>IF THIS DRAWING IS GENERATED FROM A 3D SOLID MODEL IT MUST BE ACCOMPANIED BY THE MODEL FOR COMPLETE DOCUMENTATION.</p>	<p>PRODUCTION DRAWING</p>	<p>SCALE: 1:1</p>	<p>DESIGNED IN CREO PARAMETRIC</p>	<p>PART WEIGHT:</p>	<p>ROHS COMPLIANT: YES</p>	<p>CUSTOMER PART NUMBER:</p>	<p>REV:</p>	<p>APPROVED BY: JAROSLAV.STRYAL@DUPONT.COM</p>	<p>DATE: 08/02/2024</p>	<p>A</p>
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1 2 3 4 5 6 7 8

PACKAGING: APPLIES ONLY TO WHOLE PACKAGING UNITS.

REV.	DESCRIPTION OF REVISION	DATE	DRAWN BY	APPD BY
A	ENGINEERING FIRST ISSUE	02/08/2024	RLS	JS



REEL SPECIFICATION:

- > REEL DIAMETER = 380mm (15.00")
- > WIDTH = 56mm (2.205")
- > PITCH = 32mm (1.260")
- > PARTS PER REEL = 150 pcs



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REVISION-CONTROLLED DOCUMENT

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LINEAR DIMENSIONS  
0.5 - 6 ±0.1  
>6 - 30 ±0.2  
>30 - 120 ±0.3  
ANGULAR DIMENSIONS  
<10 ±1°  
>10 - 50 ±0.5°



1ST ANGLE PROJECTION



DESIGNED IN CREO PARAMETRIC

SCALE: 1:1 SHEET 1 OF 1

SIZE:  
A3

MATERIAL:  
PT-0.4-56-C  
C150  
CONDUCTIVE MULTILAYER PS FILM

THICKNESS: N/A

FINISH: N/A

PART WEIGHT: ROHS COMPLIANT: YES

PART DESCRIPTION:  
CARRIER TAPE & REEL

CUSTOMER:

PROGRAM NAME:

CUSTOMER PART NUMBER:

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LAIRD PART NUMBER:  
CT-BMI-S-608

DRAWN BY: RICARDO.STEELE@DUPONT.COM DATE: 08/02/2024 REV:

APPROVED BY: JAROSLAV.STRYAL@DUPONT.COM DATE: 08/02/2024

A