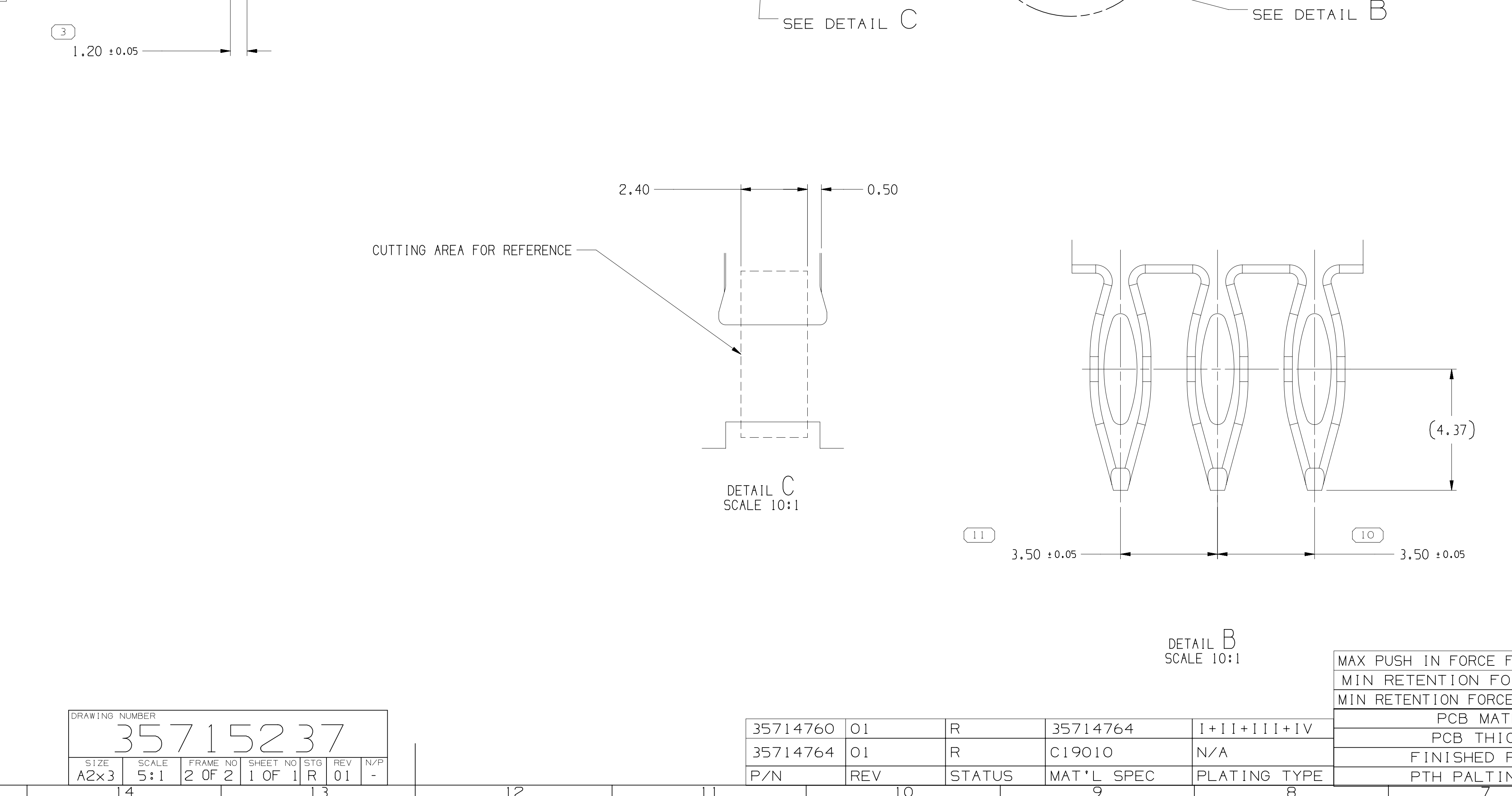
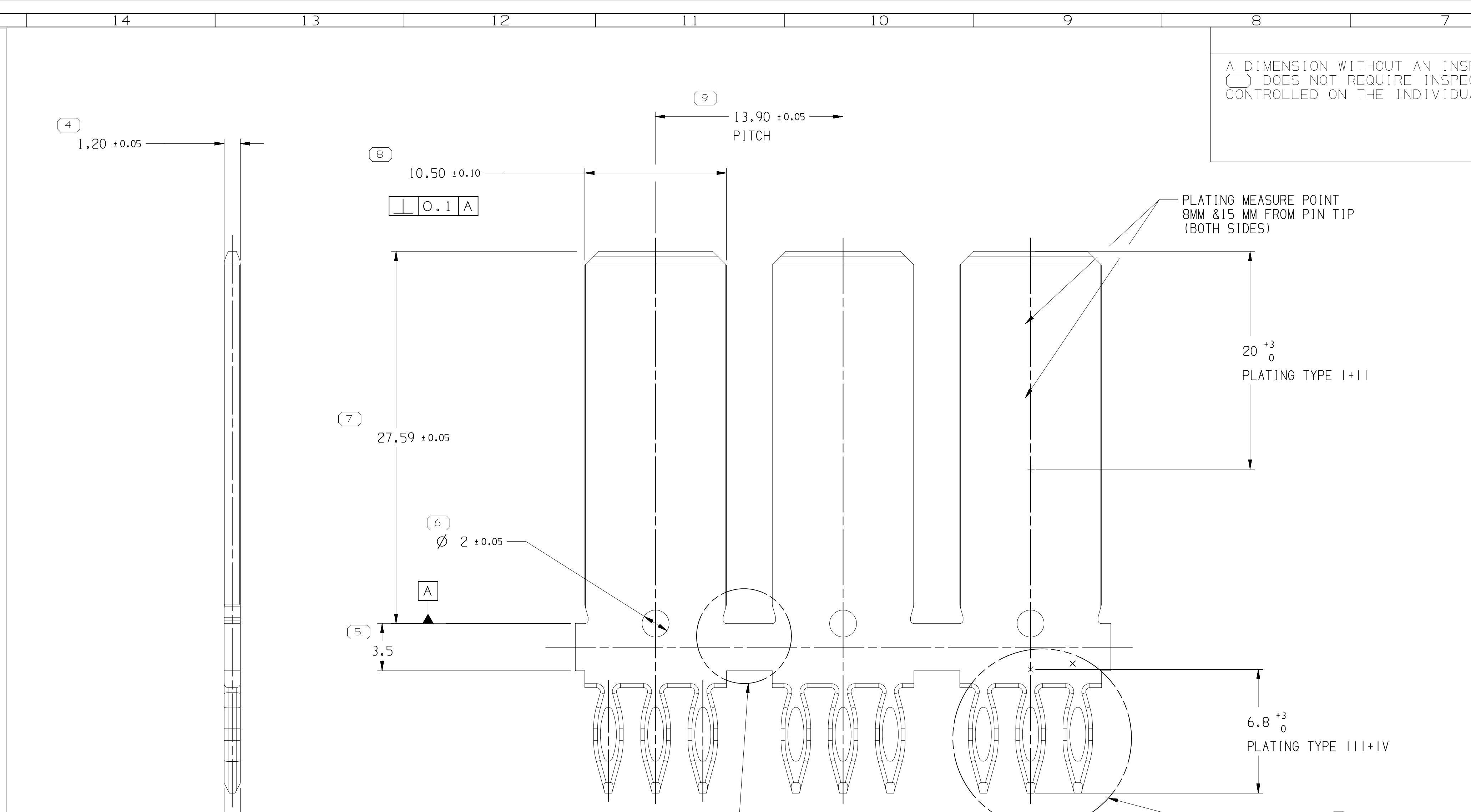
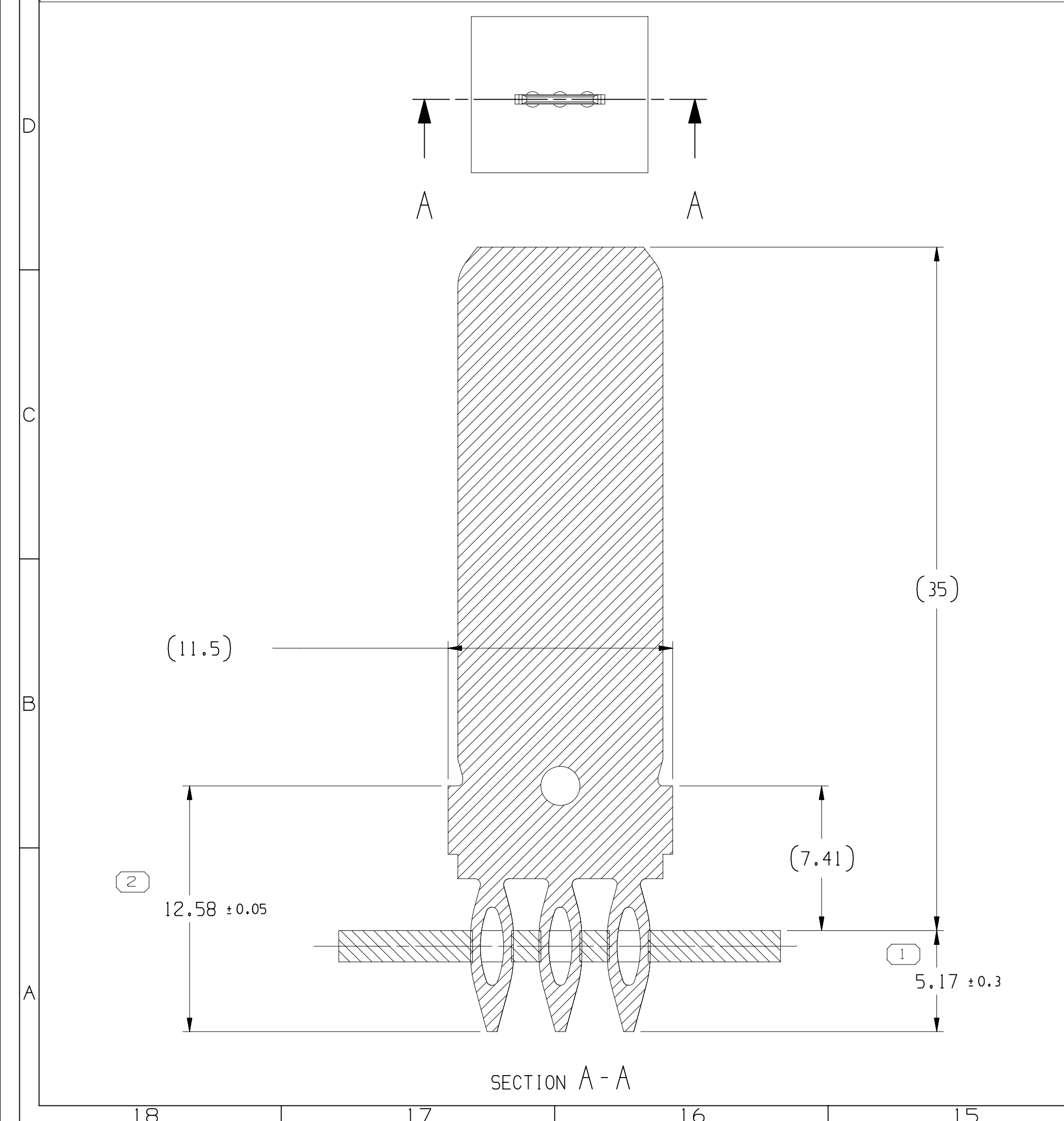
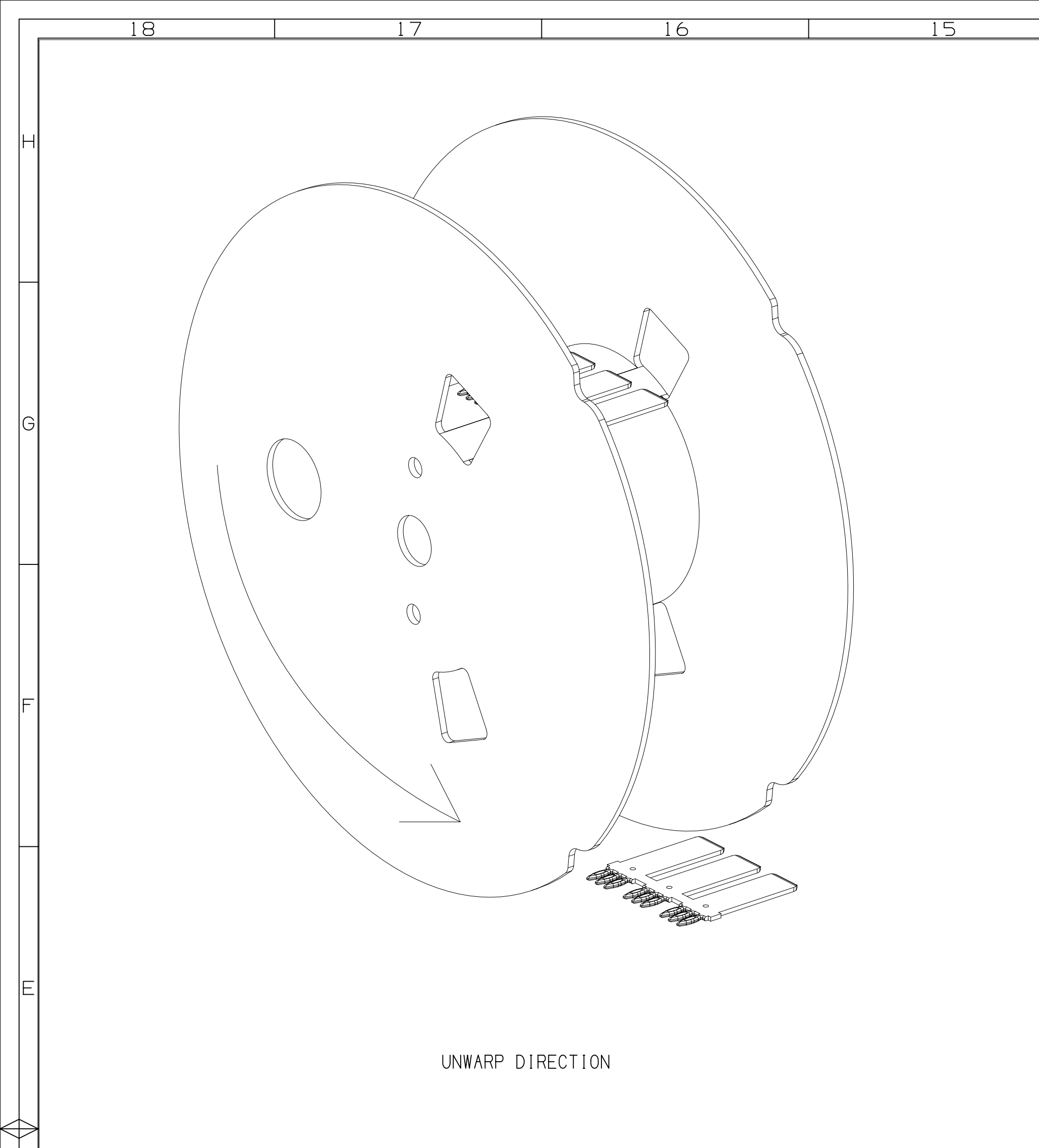




SYMBOL DEFINITION

A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

TOTAL NO OF INSPECTIONS REQUIRED

11

LAST NO. USED

11

MISSING SYMBOLS

NO MISSING SYMBOL NUMBER

DWG STATUS

DATE

STG

REV

N/P

CHG

ZONE

REVISION HISTORY

INITIAL RELEASE

AUTH

DR

APVD

1

2

WBL

YFC

WBL

NOTES:

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSINOSI). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH FOR PRECISE TOOL PATH DATA.

2. BURRS AND SLIVERS PERMISSIBLE ONLY WITHIN CONFINES OF THE CARRIER FEATURE. MAX BURR TO BE 20% OF STAMPED MATERIAL THICKNESS, ENDS OF TERMINAL MUST BE FREE OF BURRS.

PLATING NOTES:

AFTER TERMINAL IS FORMED, PLATING EACH TERMINAL AS SPECIFIED IN THE CHART AS FOLLOW.
DETAILED TECHNICAL REQUIREMENT OF "FOLLOWS"
EAAW-4-2-PE-CS-09-06-EN R01
COMPONENTS GENERAL SPECIFICATION FOR CS STAMPING PARTS OF PIN HEADER & MEPA"

1. UNDER PLATING -
0.001 TO 0.002 MM THICK NICKEL

II. TOP PLATING -
0.001-0.003 MM SILVER

III. UNDER PLATING -
0.001 TO 0.003 MM THICK NICKEL

IV. TOP PLATING -
0.0003-0.0011 MM THICK MATTE TIN

CLEANLINESS REQUIREMENTS:

1. INCOMING PART CLEANLINESS
PINS TO BE CLEAN AND FREE OF OILS, LUBRICANTS, MOLD RELEASE PROCESSING
CHEMICALS AND RESIDUES. THE ABSENCE OF SULPHUR AND AMINES MUST BE DETERMINED BY FTIR AND/OR SEM.

2. TERMINALS MUST BE CLEAN AND FREE OF ANY MANUFACTURING DEBRIS OR RESIDUE.

PACKAGING NOTES:

1. TERMINALS MUST BE SINGLE WRAPPED
ON REEL WITH PAPER INTERLEAF.

2. FULL REEL SHALL NOT EXCEED 30 LBS. IN WEIGHT.

3. PARTS SHALL BE ADEQUATELY PROTECTED FROM ENVIRONMENTAL
CONDITIONS. REELS SHALL BE PLACED IN CLEAN POLYETHYLENE BAGS
AND SHALL BE CLOSED DURING STORAGE AND SHIPMENT
WITH DESSICANT ENCLOSED.

4. ALL PACKAGING, INCLUDING REELS, BOXES AND/OR TOTES, TO BE
APPROVED BY APTIV.

5. PLASTIC REEL IS RECOMMENDED TO BE USED.

6. A MAX OF ONE RIVET SPLICES MAY BE USED PER REEL FOR STAMPING

LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

PART DRAWING

STYLE

VOLUME (CM³)

DISTR CODE

D

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009. SEE APTIV ENGINEERING DESIGN STANDARD 86-2017 FOR ISO 1101/2004 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

MAX PUSH IN FORCE FOR SINGLE PIN(N)

300

MIN RETENTION FORCE(N) - INITIAL

30

MIN RETENTION FORCE(N) - AFTER AGING

20

PCB MATERIAL

FR-4

PCB THICKNESS

≥1.57MM

FINISHED PTH SIZE

1.99MM-2.09MM

PTH PLATING TYPES

IMMERSION TIN OR OSP

PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

FROM 0 TO 12

TOLERANCE UNLESS OTHERWISE SPECIFIED ±0.1

ANGULAR TOLERANCE 12°

CHART D

>12

±0.2

12°

DRAWING NUMBER

35715237

SIZE

A2x3

SCALE

5:1

FRAME NO

2 OF 2

SHEET NO

1 OF 1

REV

R 01

N/P

-

35714760

01

R

35714764

I+II+III+IV

35714764

01

R

C19010

N/A

P/N

REV

STATUS

MAT'L SPEC

PLATING TYPE

DRAWING NAME

TAXI TERM F 10.3 N/A

DRAWING NUMBER

35715237

SIZE

A2x3

SCALE

5:1

FRAME NO

1 OF 2

SHEET NO

1 OF 1

STG

R

REV

01

N/P

-

35715237

APTIV

CONNECTION SYSTEMS

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DR

DATE

APVD1

WENBO LI

01DE22

APVD2

YUFENG CHEN

01DE22

APVD3

WENBO LI

01DE22

APVD4

APVD5

SUBSTANCES OF CONCERN AND RECYCLED CONTENT

10949001

MATERIAL

SEE CHART

DRAWING NAME

TAXI TERM F 10.3 N/A

DRAWING NUMBER

35715237

SIZE

A2x3

SCALE

5:1

FRAME NO

1 OF 2

SHEET NO

1 OF 1

STG

R

REV

01

N/P

-

APTIV

CONNECTION SYSTEMS

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SUBSTANCES OF CONCERN AND RECYCLED CONTENT

10949001

MATERIAL

SEE CHART

DRAWING NAME

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A2x3

SCALE

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1 OF 2

SHEET NO

1 OF 1

STG

R

REV

01

N/P

-