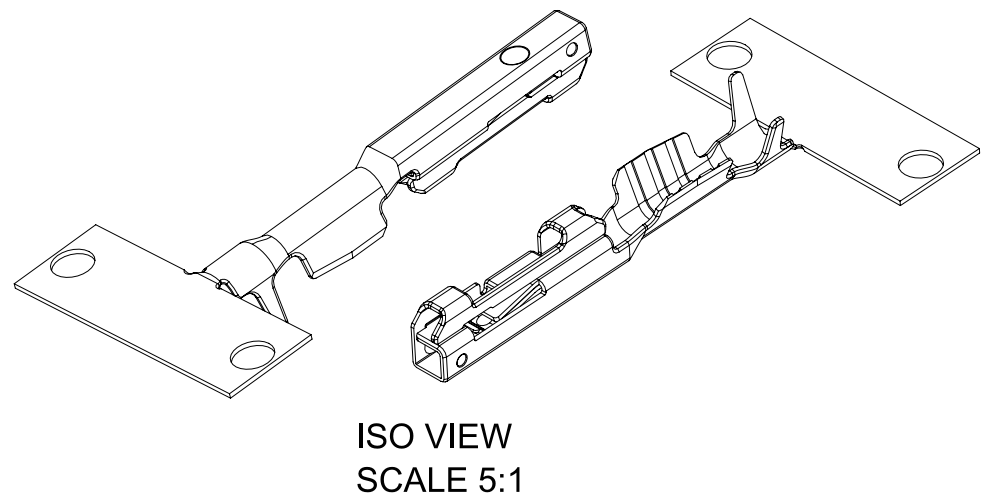
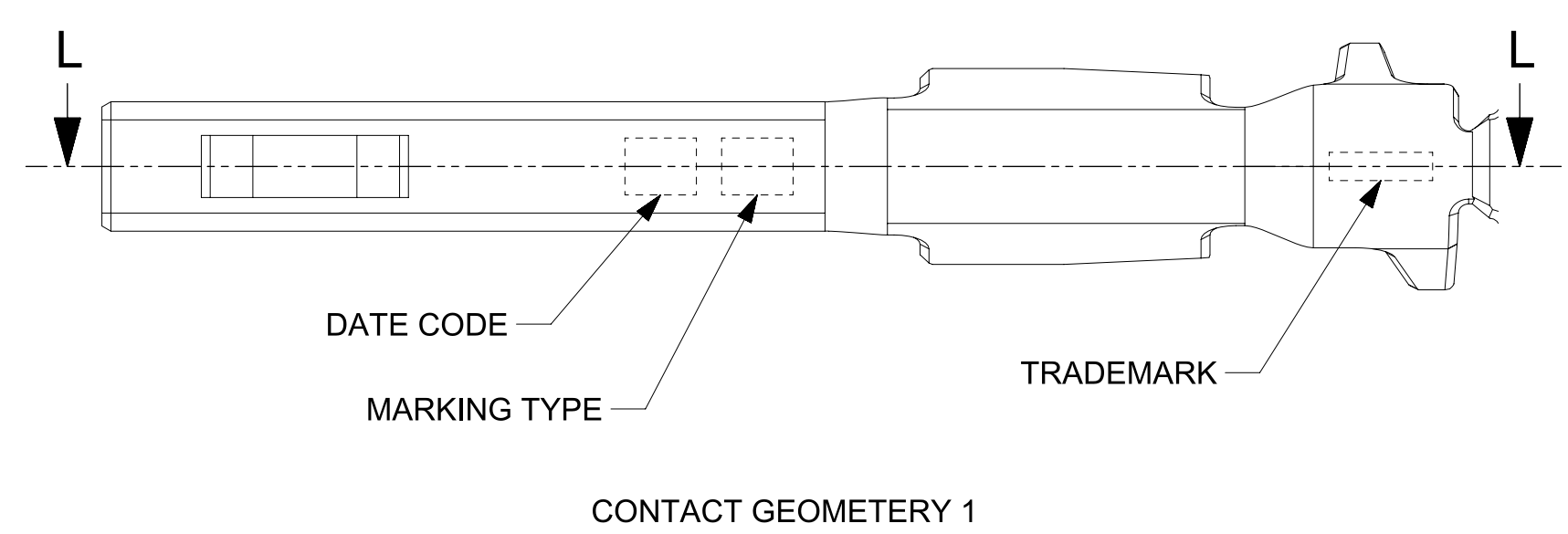
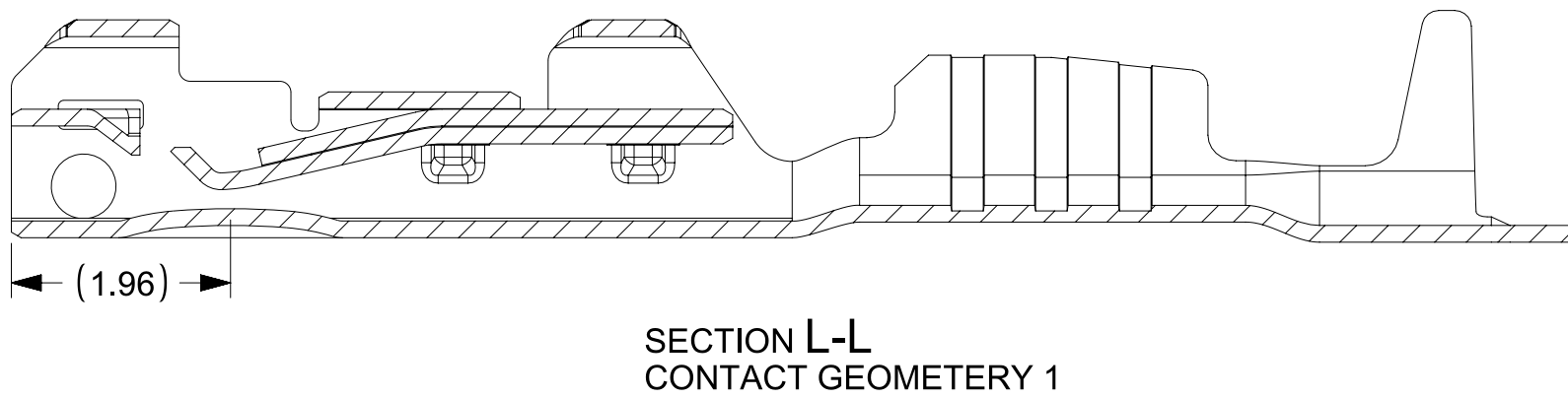
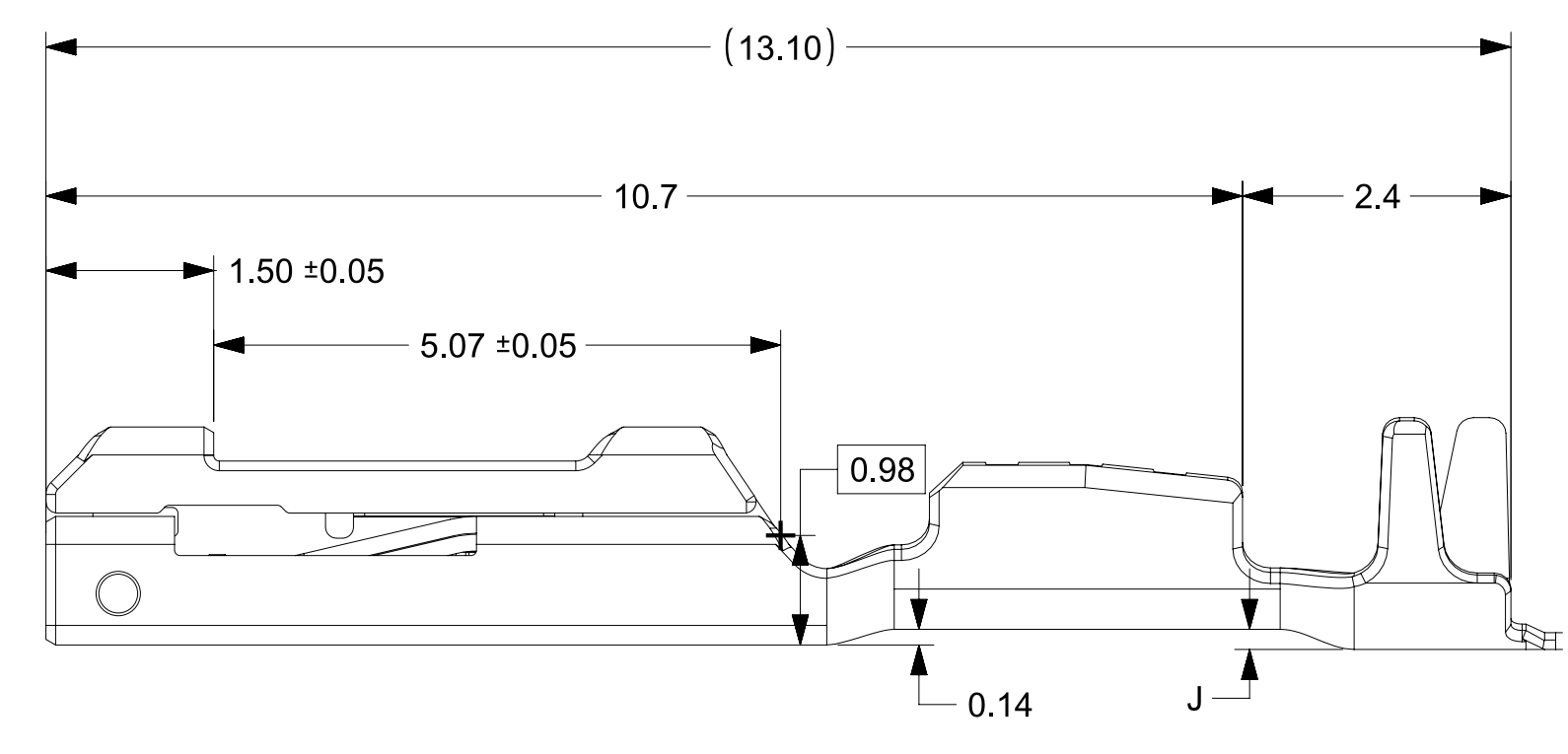
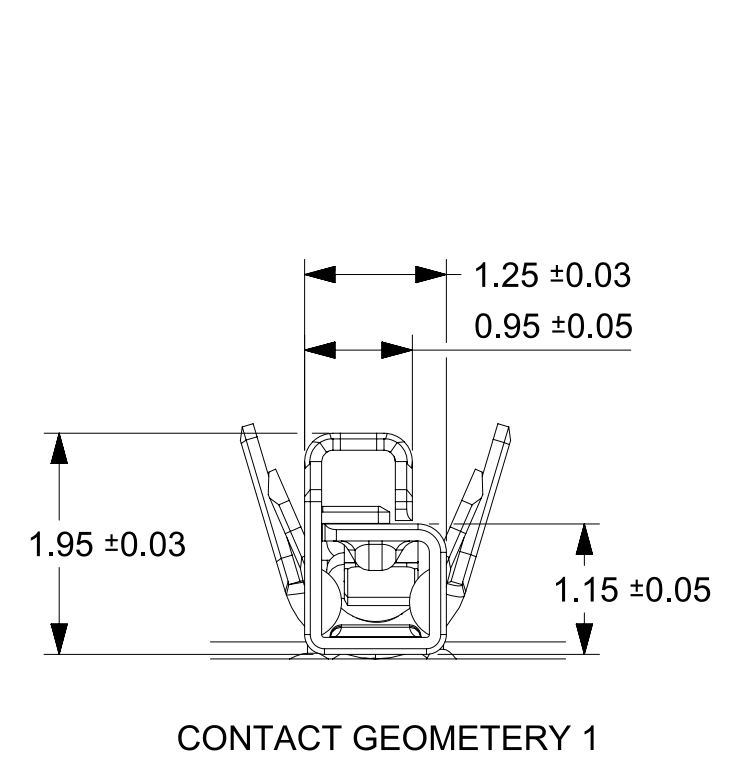
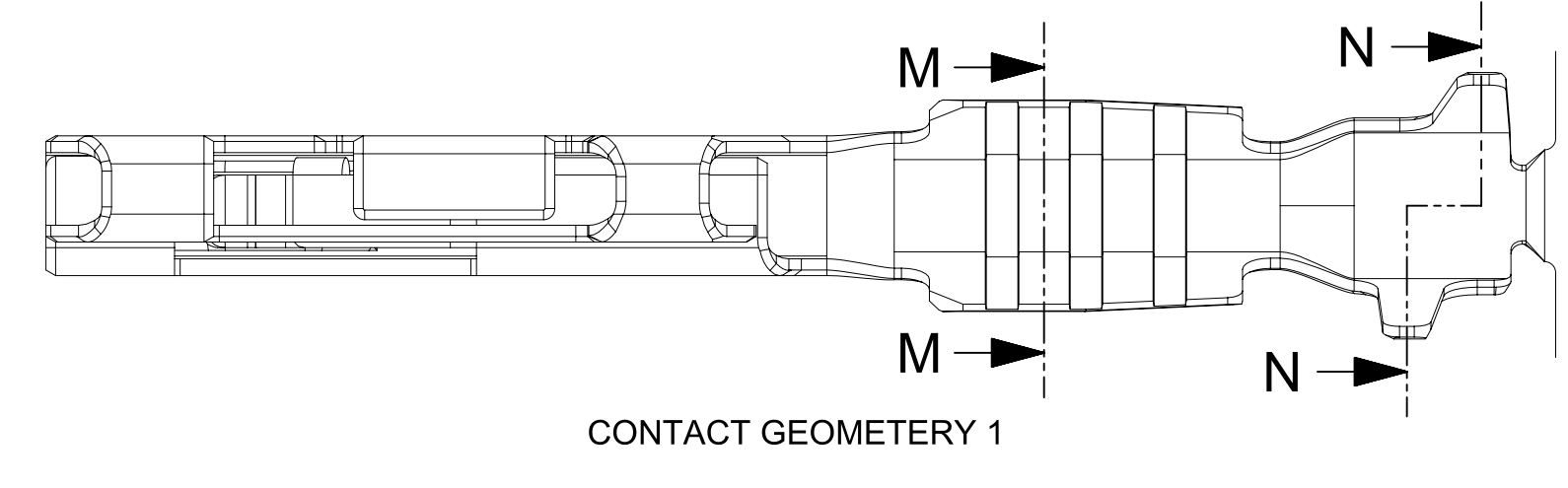
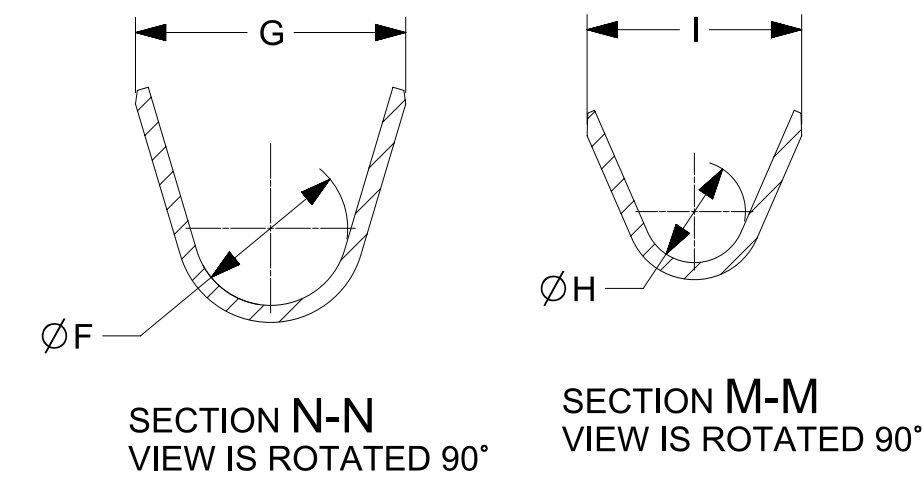
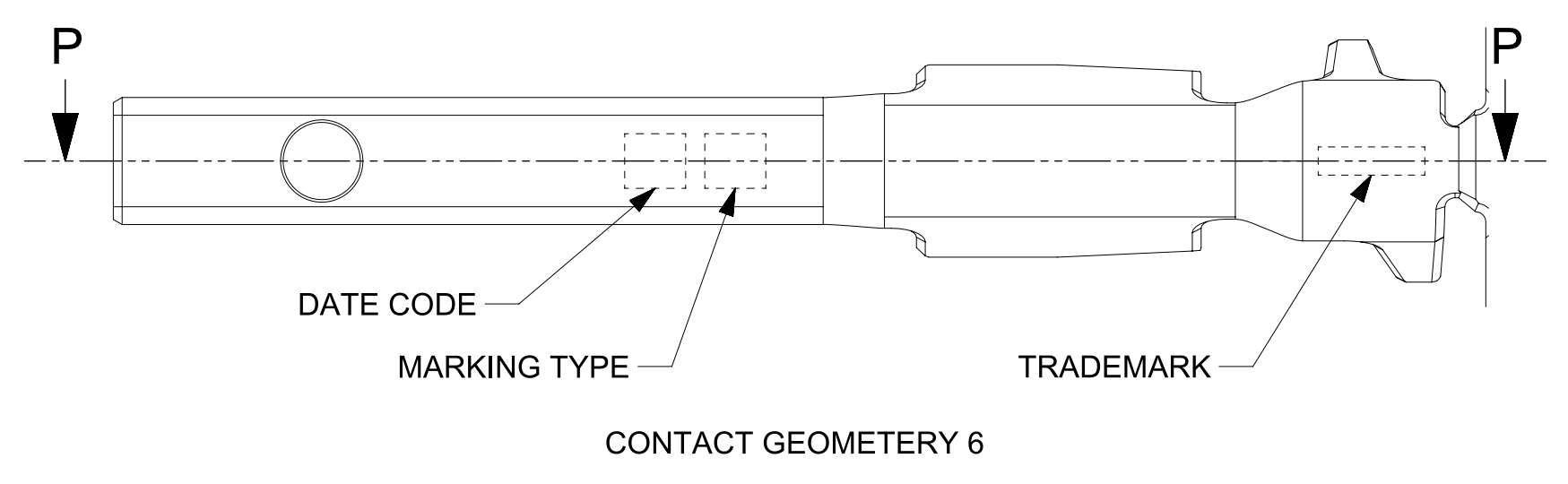
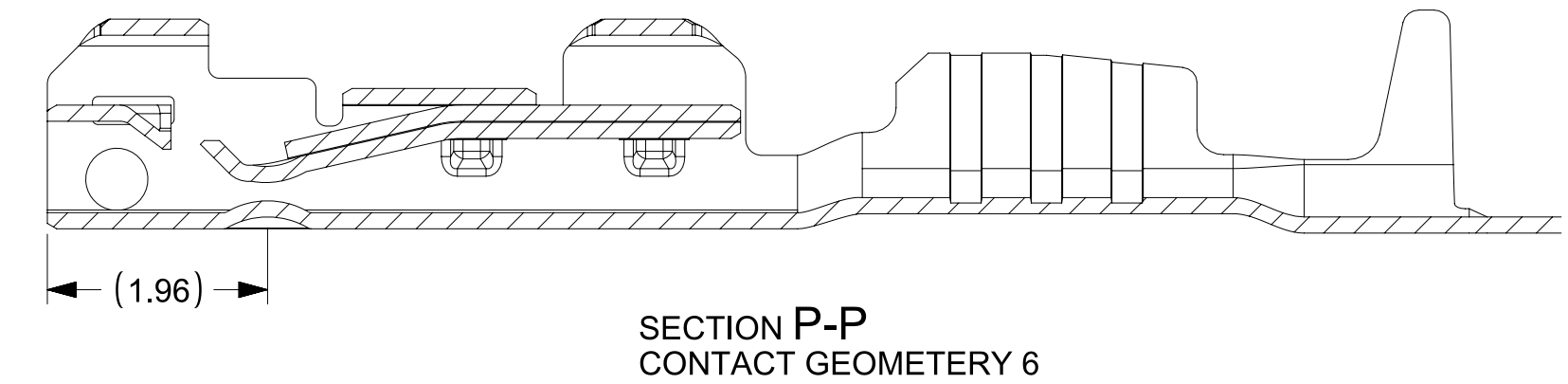
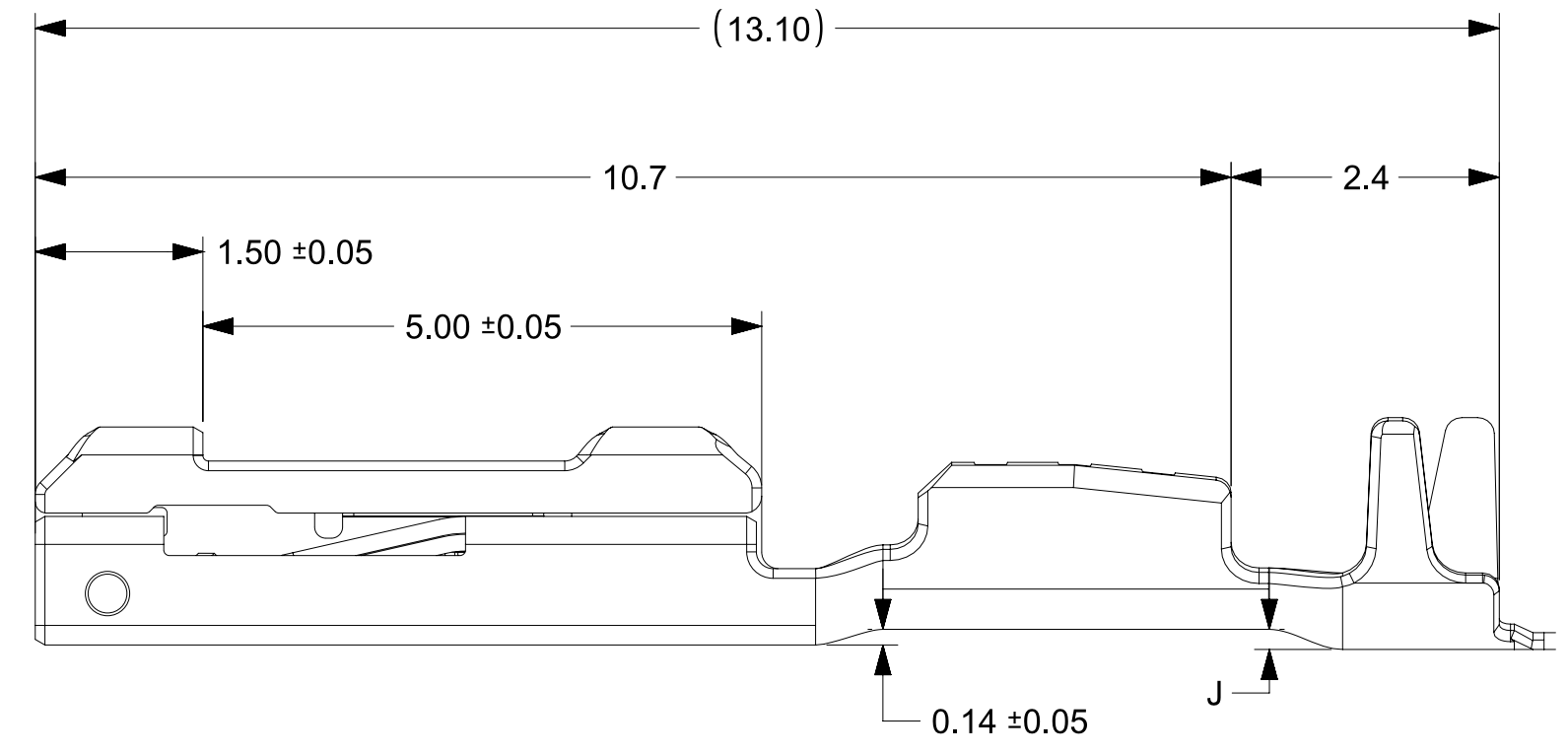
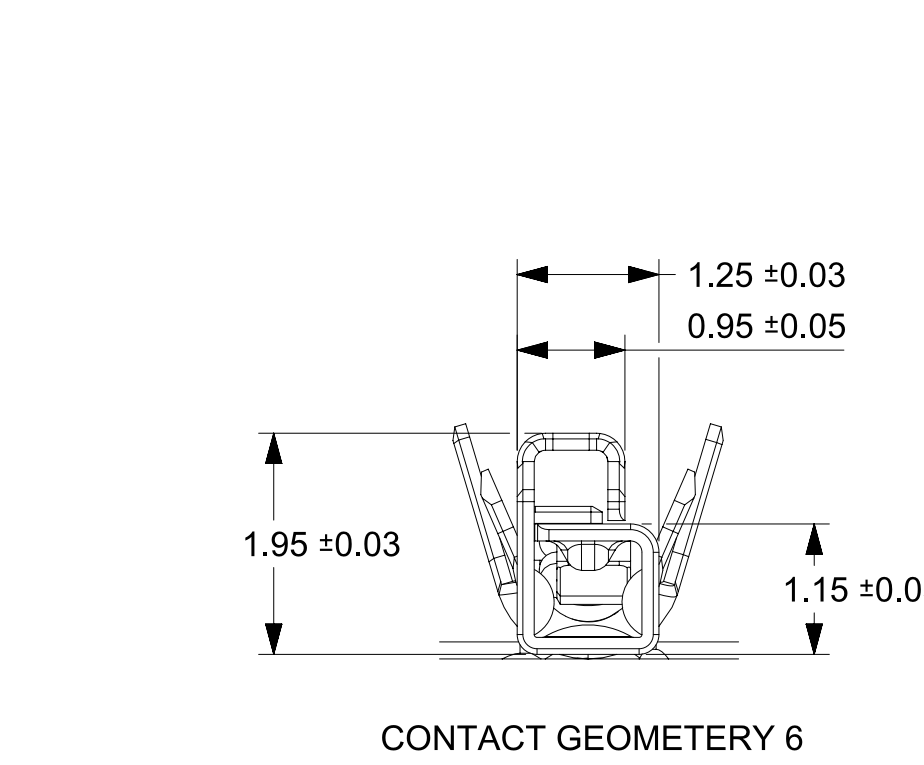
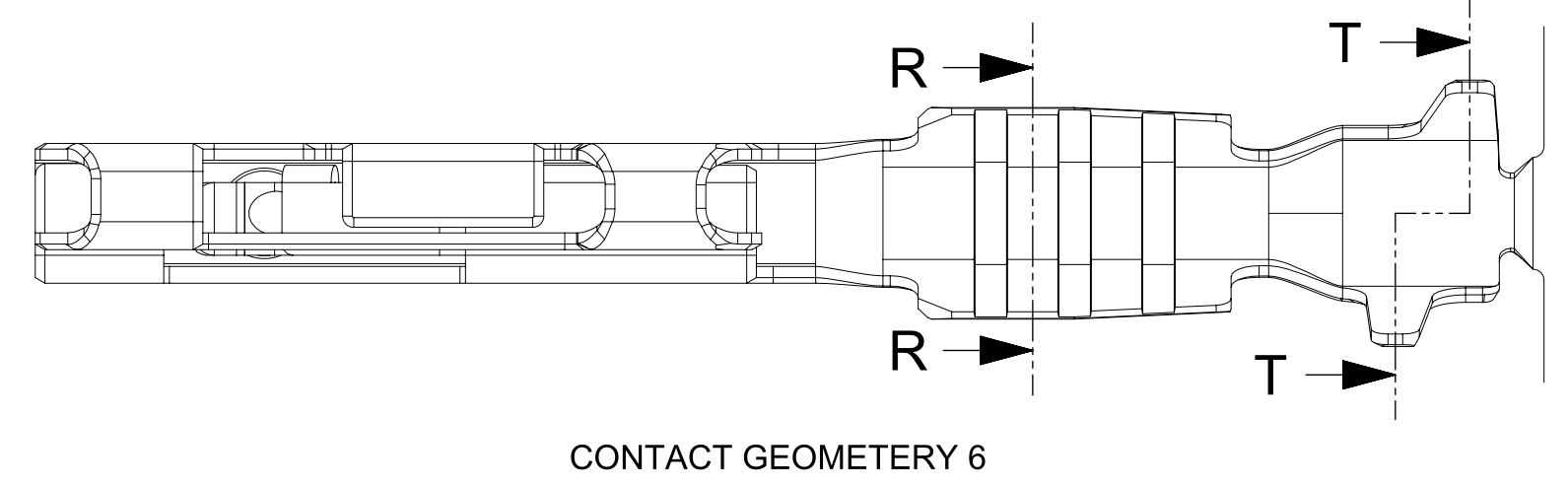
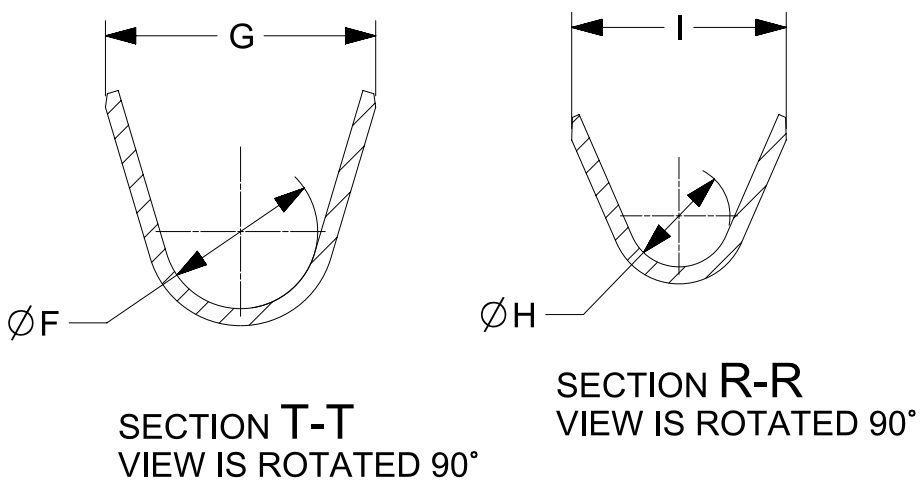




NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1. MATERIAL: COPPER ALLOY
- 2. PLATING: SEE TABLE 1
 - 2.1 ANTI-TARNISH TREATMENT FOR SILVER PLATED AREA: SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH OR EQUIVALENT
- 3. PACKAGING SPEC: 313025040
- 4. CRIMPING SPEC: AS-34905-001
- 5. PROBING THE CONTACT INTERFACE OF THE TERMINAL OR AT ANY POINT ON THE TERMINAL BEAM IS NOT PERMITTED
- 6. FOR SILVER PLATING: ELECTRICAL PERFORMANCE IS NOT AFFECTED BY TARNISH ON SILVER PLATING SURFACE. ACCEPTABLE SILVER SURFACES CAN INCLUDE TARNISH OF ANY OF THE OBSERVED COLORS. OBSERVED TARNISH COLORS ARE YELLOW, BROWN, GRAY, BLUE, OR BLACK.

TABLE 2													
PART NUMBER		Status	Top Layer Plating Type	Contact geometry	Marking Type	Grip Code	Wire Insulation OD - mm	Wire Size - mm²	Dimensions - mm				
D Wind Part Number	B Wind Part Number								Dim F	Dim G ± 0.20	Dim H	Dim I ± 0.20	Dim J ± 0.05
34905-6447	34905-6449	SALEABLE	Ag	6	L1H	L1	1.20-1.40	0.35	1.36	2.35	0.90	1.88	0.18
34905-2447	34905-2449	SALEABLE	Sn	1	L1								

FUNCTIONAL SYMBOLS

$\frac{E}{A} = 0$

$\frac{E}{C} = 0$

$\frac{E}{P} = 0$

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM

SCALE

15:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1°

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.100

1 PLACE ± 0.20

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REVISED

STATUS: Production

DRWN: Shinsuke Shibata

CHK'D: Masayuki Unemoto

APPR: Takashi Iida

2024-03-25

2024-04-02

2024-04-02

DRAWING

A1-SIZE

SERIES

34905

molex

CTX50 SEALED RCPT TERM

PRODUCT SALES DRAWING

DOCUMENT NUMBER

349050400

DOC TYPE

PSD

DOC PART

000

REVISION

C2

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

1 OF 1