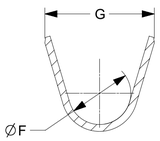
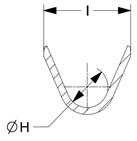


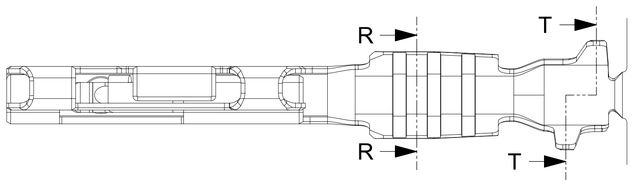
ISO VIEW
SCALE 5:1



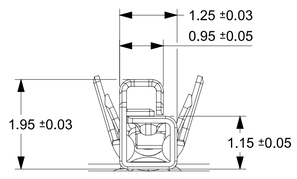
SECTION T-T
VIEW IS ROTATED 90°



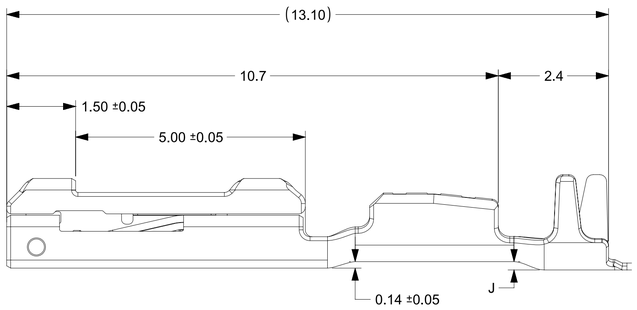
SECTION R-R
VIEW IS ROTATED 90°



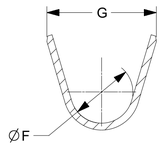
CONTACT GEOMETERY 6



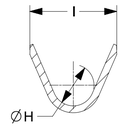
CONTACT GEOMETERY 6



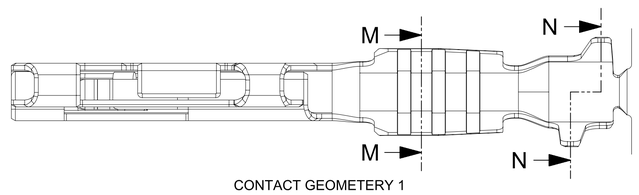
CONTACT GEOMETERY 6



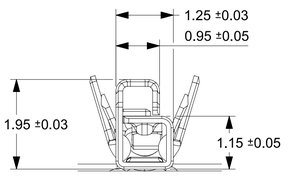
SECTION N-N
VIEW IS ROTATED 90°



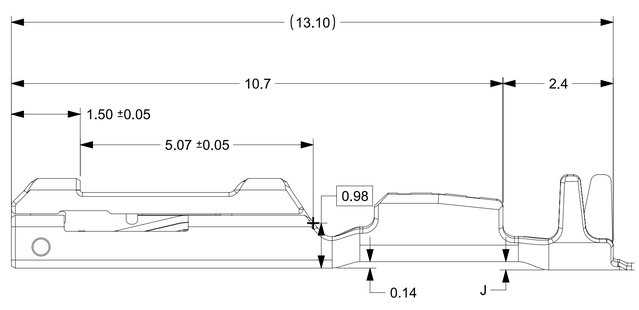
SECTION M-M
VIEW IS ROTATED 90°



CONTACT GEOMETERY 1



CONTACT GEOMETERY 1



CONTACT GEOMETERY 1

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: COPPER ALLOY

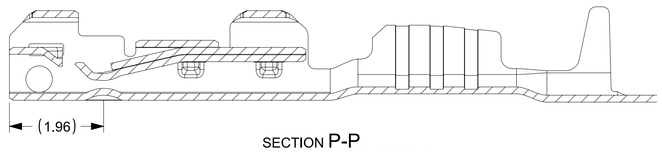
2. PLATING: SEE TABLE 1
   2.1 ANTI-TARNISH TREATMENT FOR SILVER PLATED AREA:
   SYNTHETIC HYDROCARBON CONTACT SURFACE FINISH
   OR EQUIVALENT

3. PACKAGING SPEC: 313025040

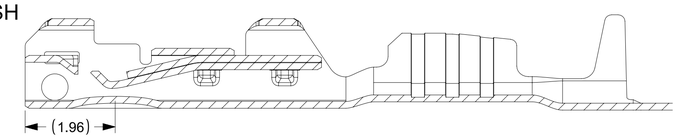
4. CRIMPING SPEC: AS-34905-001

5. PROBING THE CONTACT INTERFACE OF THE TERMINAL OR AT ANY POINT ON THE TERMINAL BEAM IS NOT PERMITTED

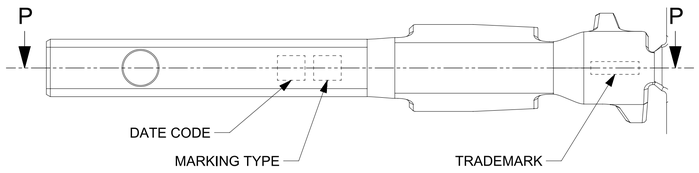
6. FOR SILVER PLATING: ELECTRICAL PERFORMANCE IS NOT AFFECTED BY TARNISH ON SILVER PLATING SURFACE. ACCEPTABLE SILVER SURFACES CAN INCLUDE TARNISH OF ANY OF THE OBSERVED COLORS. OBSERVED TARNISH COLORS ARE YELLOW, BROWN, GRAY, BLUE, OR BLACK.



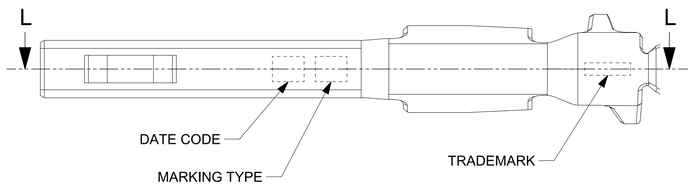
SECTION P-P
CONTACT GEOMETERY 6



SECTION L-L
CONTACT GEOMETERY 1



CONTACT GEOMETERY 6



CONTACT GEOMETERY 1

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								

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

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 2024-03-25
CHK'D: Masayuki Unemoto 2024-04-02
APPR: Takashi Iida 2024-04-02

THIRD ANGLE PROJECTION

DRAWING: A1-SIZE
SERIES: 34905

molex

CTX50 SEALED RCPT TERM

PRODUCT SALES DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
349050400	PSD	000	C2

MATERIAL NUMBER
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 1 OF 1

FORMAT TO drupmat.fr
REVISION: B
DATE: 2022/08/01