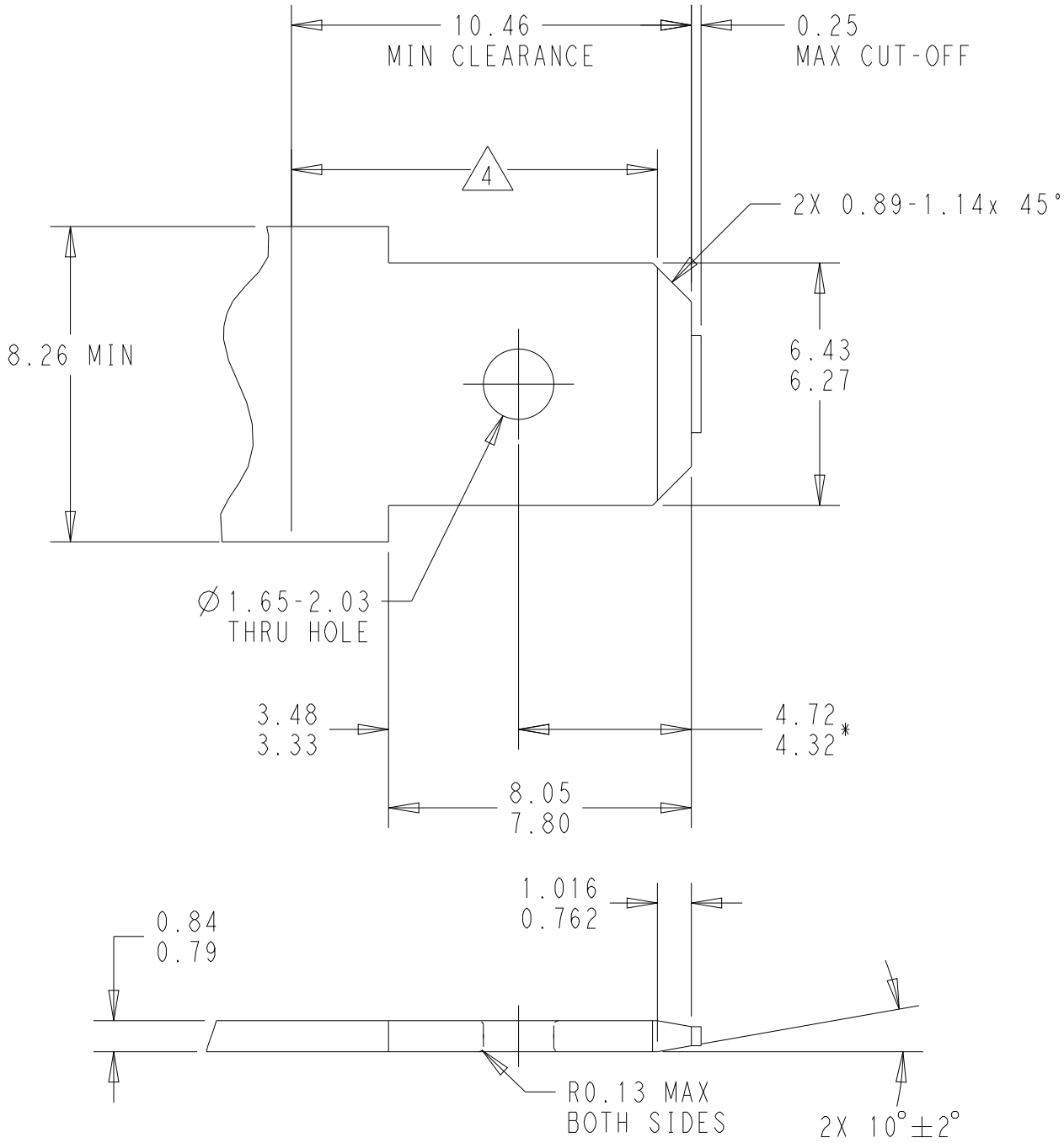
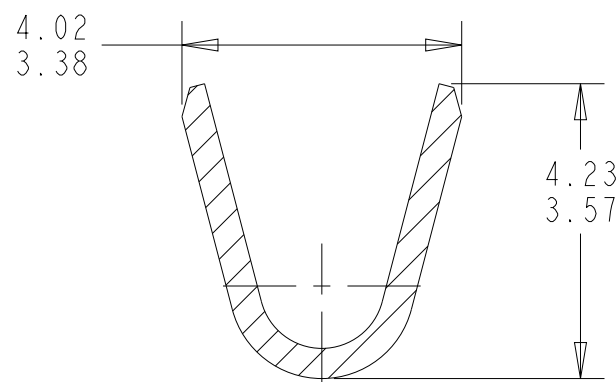


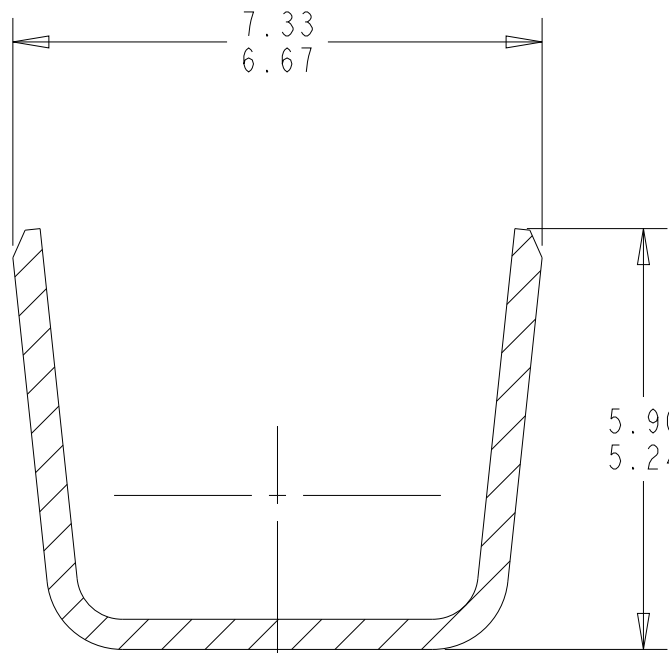
# SUGGESTED MATING TAB



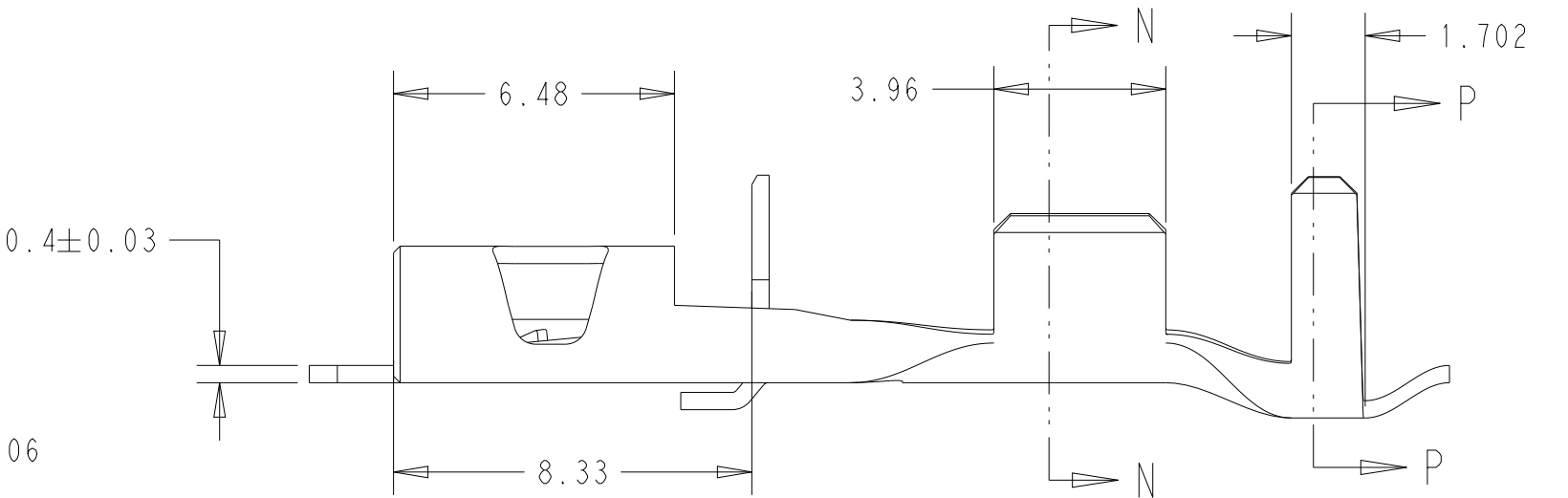
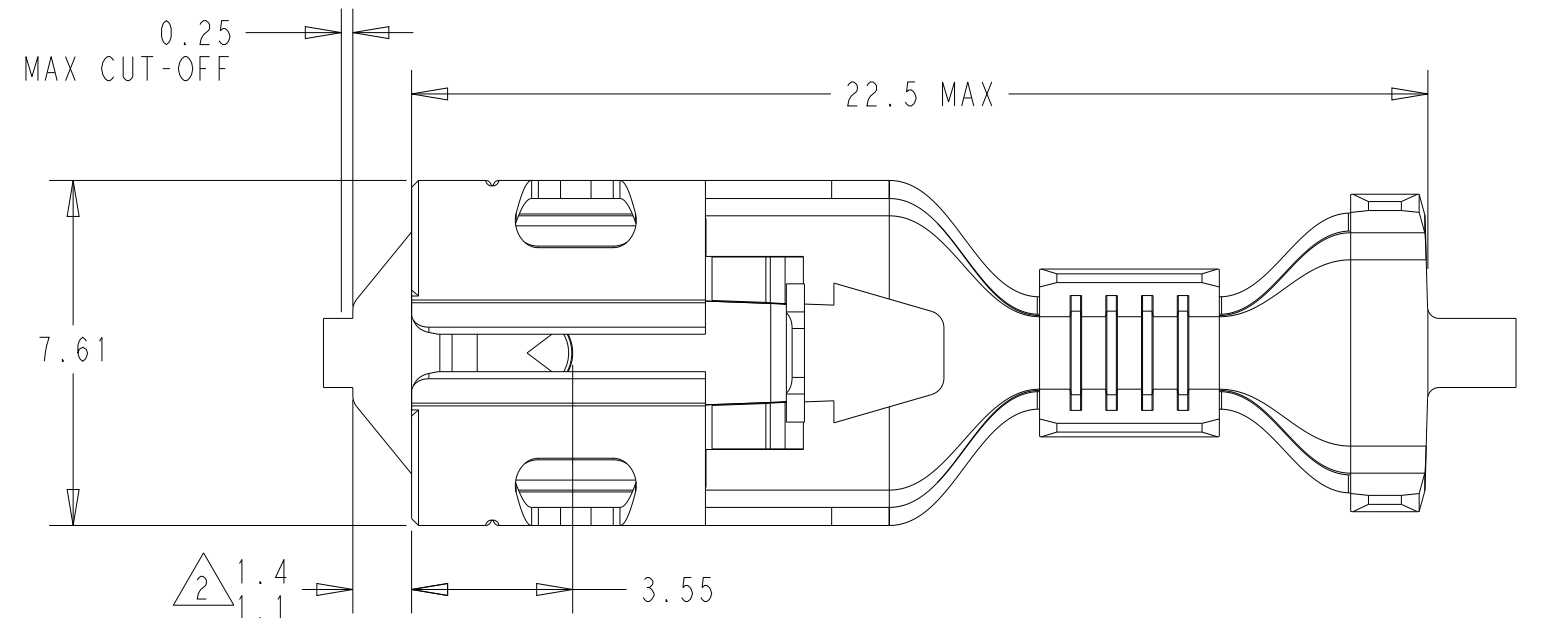
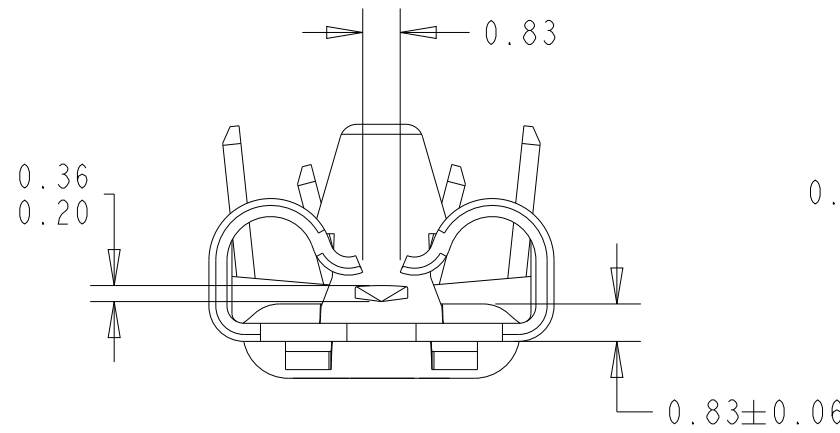
1. MATERIAL: 1/2 HARD BRASS OR NICKEL PLATED STEEL
  2. NO BURRS PERMISSIBLE AROUND HOLE
  3. TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMPERATURE IS OVER 225°F
  - 4 MUST BE FLAT WITHIN 0.08 OVER THIS LENGTH
  5. HOLE MUST BE SYMMETRICAL ABOUT TAB  $\perp$  WITHIN 0.08.
- \* TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.



SECTION N-N  
SCALE 10:1



SECTION P-P  
SCALE 10:1



## REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | A   | REVISED PER ECN-21-111483 | 04AUG2021 | PC  | KR   |
|   | A1  | REVISED PER ECN-22-173509 | 07SEP2022 | TDB | KR   |
|   | B   | REVISED PER ECN-23-193388 | 12JAN2023 | TDB | KR   |
|   | C   | REVISED PER ECN-24-278881 | 07AUG2024 | BKW | JS   |

1. CONTINUOUS STRIP ON REELS, BREAKS MAY BE PRESENT
- 2 THIS DIMENSION MUST BE MAINTAINED FOR PROPER FUNCTION OF THE LATCHING MECHANISM.
3. WIRE RANGE:  
(2) 18 AWG STRANDED / (2) 2.80 INSULATION DIAMETER DOUBLE WIRE  
(1) 20 AWG + (1) 18 AWG STRANDED / (1) 2.56 + (1) 2.80 INSULATION DIAMETER DOUBLE WIRE  
(1) 18 AWG + (1) 16 AWG STRANDED / (1) 2.80 + (1) 3.11 INSULATION DIAMETER DOUBLE WIRE
- 4 THIS TERMINAL MUST BE USED WITH A TIN PLATED TAB

|            |          |             |
|------------|----------|-------------|
| UNPLATED 4 | BRASS    | 2238278-1   |
| FINISH     | MATERIAL | PART NUMBER |

|                                                                               |  |                                                                  |                                                 |  |                    |                         |
|-------------------------------------------------------------------------------|--|------------------------------------------------------------------|-------------------------------------------------|--|--------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                        |  | DWN<br>B. WEAVER<br>05JUN2020                                    | TE Connectivity                                 |  |                    |                         |
| DIMENSIONS:<br>mm                                                             |  | CHK<br>K. RANDOLPH<br>05JUN2020                                  |                                                 |  |                    |                         |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                        |  | APVD<br>W. MOYER<br>05JUN2020                                    | NAME<br>RECEPTACLE, POSITIVE-LOCK<br>250 SERIES |  |                    |                         |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±0.25<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH |  | PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>114-2074<br>WEIGHT<br>- | SIZE<br>A2                                      |  | CAGE CODE<br>00779 | DRAWING NO<br>C-2238278 |
| MATERIAL<br>SEE TABLE                                                         |  | CUSTOMER DRAWING                                                 | SCALE<br>6:1                                    |  | SHEET<br>1 OF 1    | REV<br>C                |