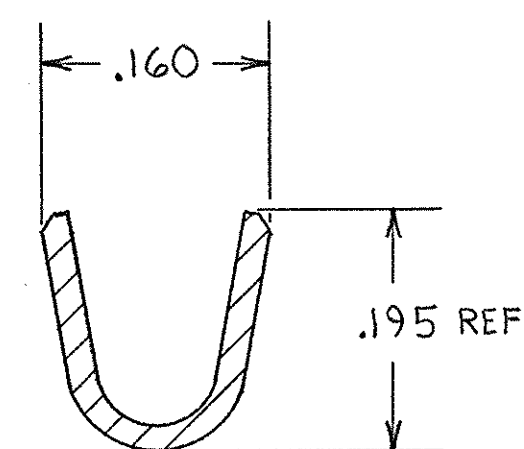
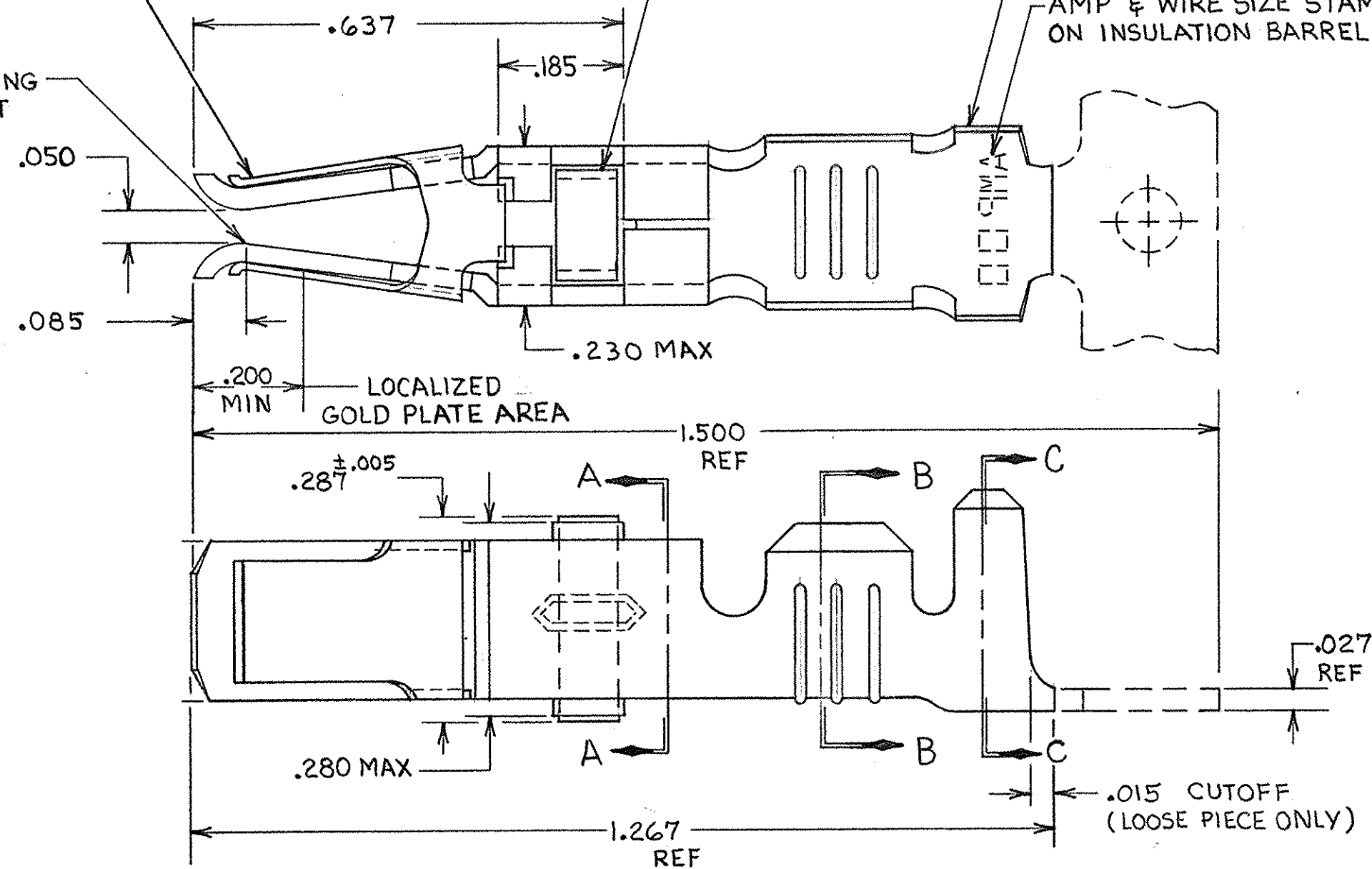


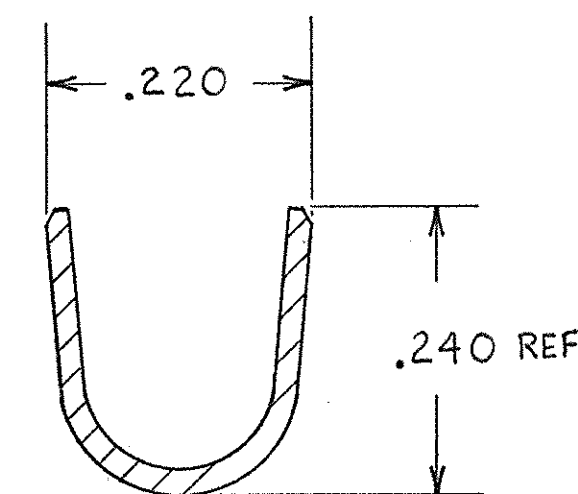
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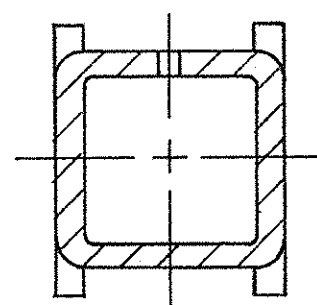
| REVISIONS |   |      |     |                           | DATE    | APPROVED |
|-----------|---|------|-----|---------------------------|---------|----------|
| P         | F | ZONE | LTR | DESCRIPTION               |         |          |
| ✓         |   | F1   |     | REVISED PER ECO-11-005294 | 05APR11 | HMR      |
|           |   | F2   |     | REV PER ECO 14-009346 CT  | 6-14    | DE       |

ASSIST SPRING  
MATL: STAINLESS STEEL  
PER QQ-S-766POINT OF PLATING  
MEASUREMENTTERMINAL LATCH  
MATL: NYLON  
COLOR: (SEE TABLE)CONTACT BODY  
MATL: COPPER PER QQ-C-576  
FINISH: (SEE TABLE)AMP & WIRE SIZE STAMPED  
ON INSULATION BARREL

SECTION B-B



SECTION C-C



SECTION A-A

① REELED FOR USE WITH STANDARD APPLICATORS.

② REELED FOR USE WITH HEAVY DUTY MINI-APPLICATORS.

③ PLATED WITH .000100 MIN SILVER PER QQ-S-365.

④ PLATED WITH .000015 MIN GOLD PER MIL-G-45204 IN THE LOCALIZED GOLD PLATE AREA, GOLD FLASH ON THE REMAINDER, OVER .000030 MIN NICKEL PER QQ-N-290.

⑤ PLATED WITH .000030 MIN GOLD PER MIL-G-45204 IN THE LOCALIZED GOLD PLATE AREA, GOLD FLASH ON THE REMAINDER, OVER .000030 MIN NICKEL PER QQ-N-290.

⑥ PLATED WITH .000050 MIN 93-7% TIN-LEAD ALLOY OVER .000030 MIN NICKEL PER QQ-N-290.

7. WIRE RANGE = 12-16 AWG.

8. INSULATION RANGE = .140-.165 DIA.

⑦ PLATED TIN (NO LEAD). 0.00050 MIN THK PER  
ASTM-B-595 OVER NICKEL .000030 MIN THK PER QQ-N-290.

|                                                                                                      |                                                                                                                                                   |                                                              |                  |                     |
|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------|---------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.<br>TOLERANCES ON:<br>DECIMALS ±.010<br>ANGLES ± | CONTRACT NO<br>DR <i>Rick Robinson</i> 9-25-85<br>CHK <i>S.R. Bolash</i> 10-15-85<br>APPD <i>S.R. Bolash</i> 10-15-85<br>APPD <i>WMS</i> 10-15-85 | NAME<br>FEMALE TYPE XII CONTACT ASSEMBLY, WITH ASSIST SPRING |                  |                     |
| MATERIAL<br>SEE CALLOUT                                                                              | DSGN APPD                                                                                                                                         | SIZE<br>C                                                    | FSCM NO<br>00779 | DRAWING NO<br>66740 |
| FINISH<br>SEE DASH NO                                                                                | OTHER APPD                                                                                                                                        | SCALE<br>NTS                                                 | SHEET            |                     |

|         |           |             |
|---------|-----------|-------------|
| BLACK   | 2-66740-1 | 2-66740-0/2 |
| BLACK   | 2-66740-1 | 1-66740-9   |
| BLACK   | 66740-8   | 1-66740-2   |
| BLACK   | 66740-6   | 1-66740-1   |
| BLACK   | 66740-2   | 1-66740-0   |
| NATURAL | 66740-2   | 66740-9     |
| BLACK   | 66740-8   | 66740-7     |
| BLACK   | 66740-6   | 66740-5     |
| BLACK   | 66740-3   | 66740-1     |
| NATURAL | 66740-2   | 66740-1     |

|                      |        |                     |               |
|----------------------|--------|---------------------|---------------|
| TERMINAL LATCH COLOR | FINISH | LOOSE PIECE PART NO | STRIP PART NO |
|----------------------|--------|---------------------|---------------|

**TE** TE Connectivity

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