

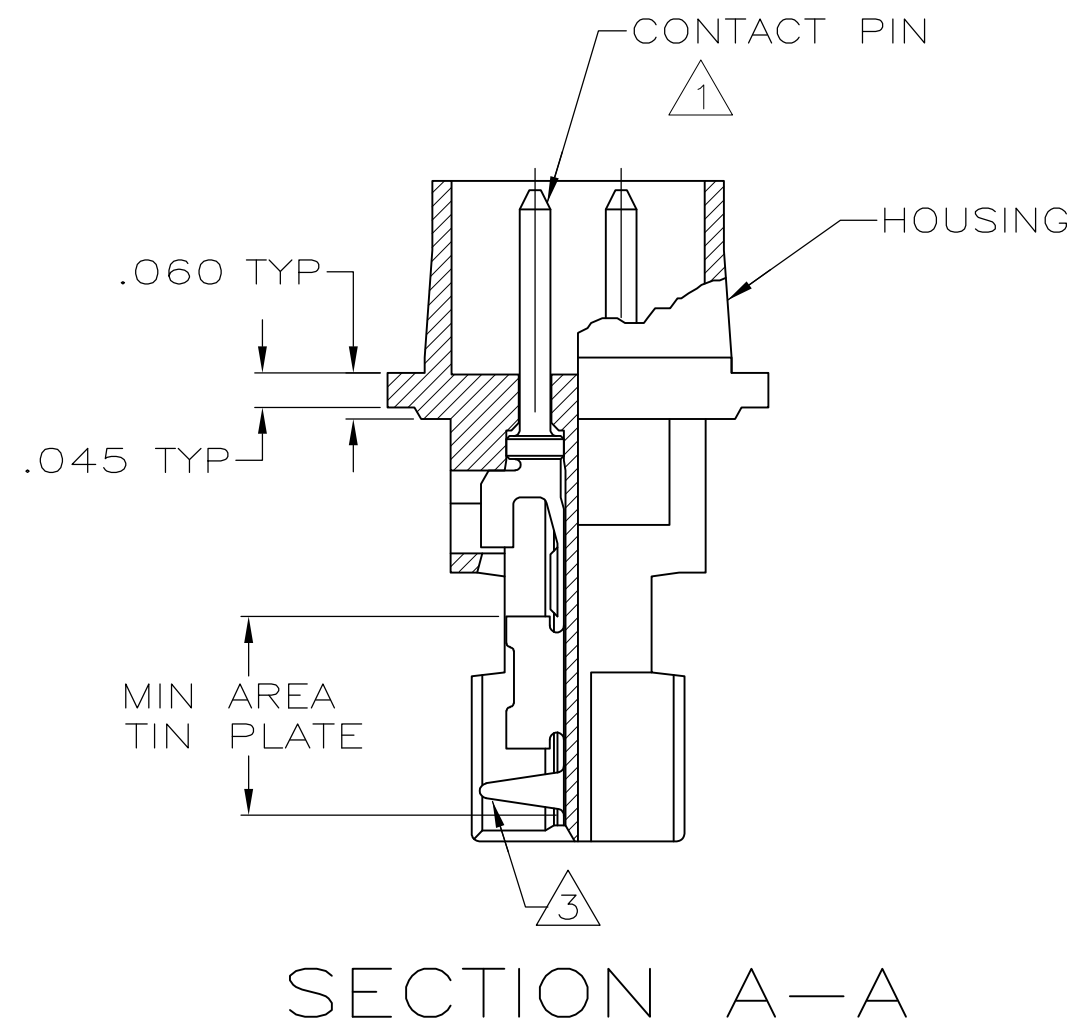
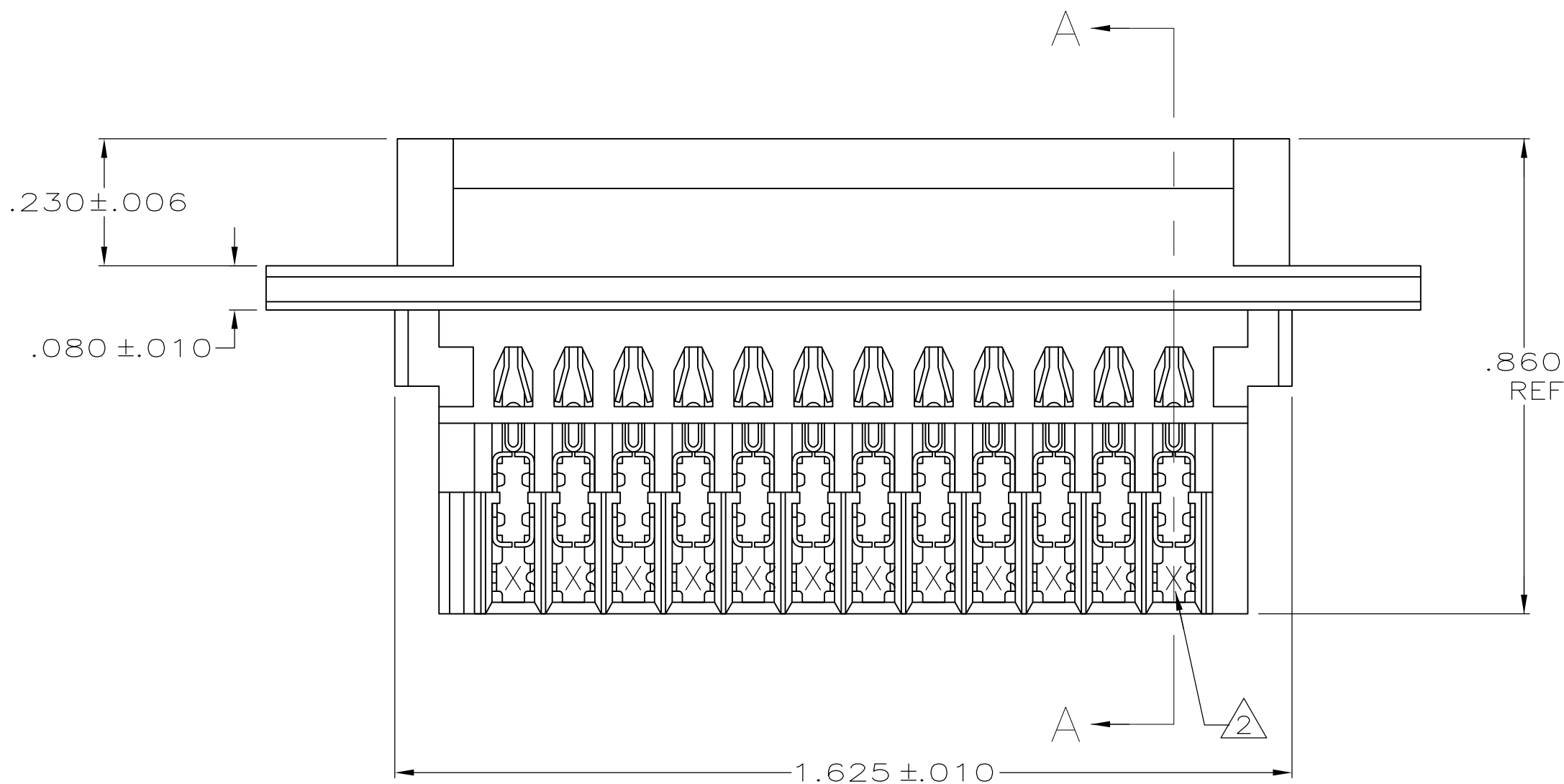
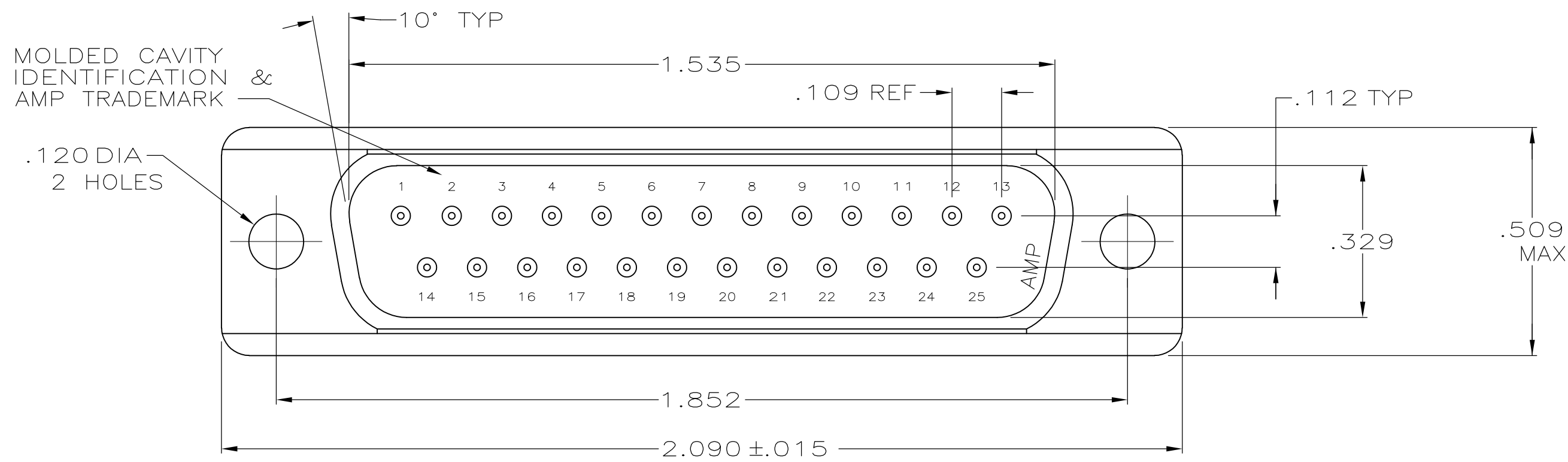
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| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| GP  | 00   |           | T1  | REVISED PER ECO-11-004835 | 11MAR11 | RK  | HMR  |



|                                        |  |                               |                                                             |                    |                        |                    |
|----------------------------------------|--|-------------------------------|-------------------------------------------------------------|--------------------|------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>L. VARELA - 11-15-04   | TE Connectivity                                             |                    |                        |                    |
| DIMENSIONS:<br>INCHES                  |  | CHK<br>J. GERACE 11-15-04     |                                                             |                    |                        |                    |
|                                        |  | APVD<br>M. WALMSLEY 11-15-04  | NAME<br>PLUG ASSEMBLY,<br>SIZE 3, 25 POSITION,<br>AMPLIMITE |                    |                        |                    |
|                                        |  | PRODUCT SPEC<br>108-40011     |                                                             |                    |                        |                    |
| MATERIAL<br>                           |  | APPLICATION SPEC<br>114-40002 | SIZE<br>A2                                                  | CAGE CODE<br>00779 | DRAWING NO<br>C-745211 | RESTRICTED TO<br>- |
|                                        |  | FINISH<br>SEE TABLE           | WEIGHT<br>-                                                 | SCALE<br>4:1       | SHEET<br>1 OF 2        | REV<br>T1          |
|                                        |  | CUSTOMER DRAWING              |                                                             |                    |                        |                    |

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| GP  | 00   |           | —   | SEE SHEET 1 | —    | —   | —    |

- 1

HOUSING FULLY LOADED WITH CONTACTS.
- 2

NUMBER ON CONTACT INDICATES WIRE RANGE.
- 3

CONTACT INSULATION RANGE: .060 MAXIMUM O.D.
- 4

CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.  
OR  
CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH OVER .000030 MIN PALLADIUM-NICKEL IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 5

CONTACTS PLATED GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA. .000100-.000200 BRIGHT TIN IN TIN-LEAD AREA SHOWN. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 6

CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.  
OR  
CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH OVER PALLADIUM-NICKEL, .000030 MIN TOTAL IN MATED AREA, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 7

CONTACTS PLATED GOLD FLASH FOR A LENGTH OF .150 MIN FROM MATING END, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000030 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 8

HOUSING: BLACK THERMOPLASTIC 94V-0 RATED.  
CONTACTS: PHOSPHOR BRONZE.

|          |              |              |                   |             |
|----------|--------------|--------------|-------------------|-------------|
| OBSOLETE | <div>7</div> | 3            | #20-22            | 1-745211-0  |
|          | <div>6</div> | 1            | #26-30            | 745211-9    |
|          | <div>7</div> | 2            | #22-26            | 745211-8    |
|          | <div>6</div> | 2            | #22-26            | 745211-7    |
|          | <div>5</div> | 3            | #20-22            | 745211-6    |
| 2        |              | #22-26       | 745211-5          |             |
| OBSOLETE | <div>4</div> | 1            | #26-30            | 745211-4    |
| OBSOLETE |              | 3            | #20-22            | 745211-3    |
| OBSOLETE |              | 2            | #22-26            | 745211-2    |
| OBSOLETE |              | 1            | #26-30            | 745211-1    |
|          | FINISH       | <div>2</div> | AWG<br>WIRE RANGE | PART NUMBER |

|                                        |                                                                                                                           |                               |                                                             |                    |                        |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------|--------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                                                           | DWN<br>L. VARELA - 11-15-04   | <div><div>TE</div>TE Connectivity</div>                     |                    |                        |
| DIMENSIONS:<br>INCHES                  |                                                                                                                           | CHK<br>J. GERACE 11-15-04     |                                                             |                    |                        |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± 2° | APVD<br>M. WALMSLEY 11-15-04  | NAME<br>PLUG ASSEMBLY,<br>SIZE 3, 25 POSITION,<br>AMPLIMITE |                    |                        |
|                                        |                                                                                                                           | PRODUCT SPEC<br>108-40011     |                                                             |                    |                        |
|                                        |                                                                                                                           | APPLICATION SPEC<br>114-40002 | SIZE<br>A2                                                  | CAGE CODE<br>00779 | DRAWING NO<br>C-745211 |
| MATERIAL<br><div>8</div>               | FINISH<br>SEE TABLE                                                                                                       | WEIGHT<br>-                   | RESTRICTED TO<br>-                                          |                    |                        |
| CUSTOMER DRAWING                       |                                                                                                                           |                               | SCALE<br>4:1                                                | SHEET<br>2 of 2    | REV<br>T1              |