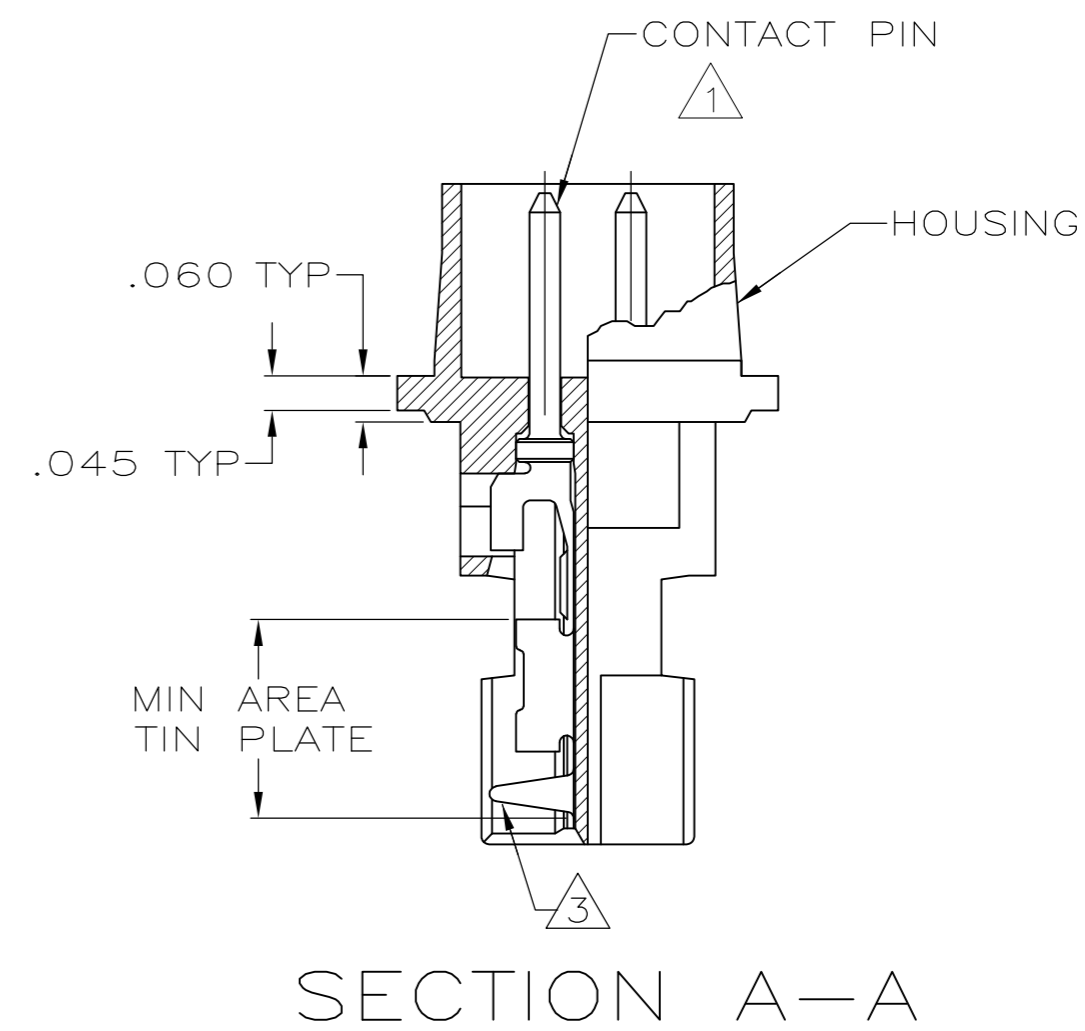
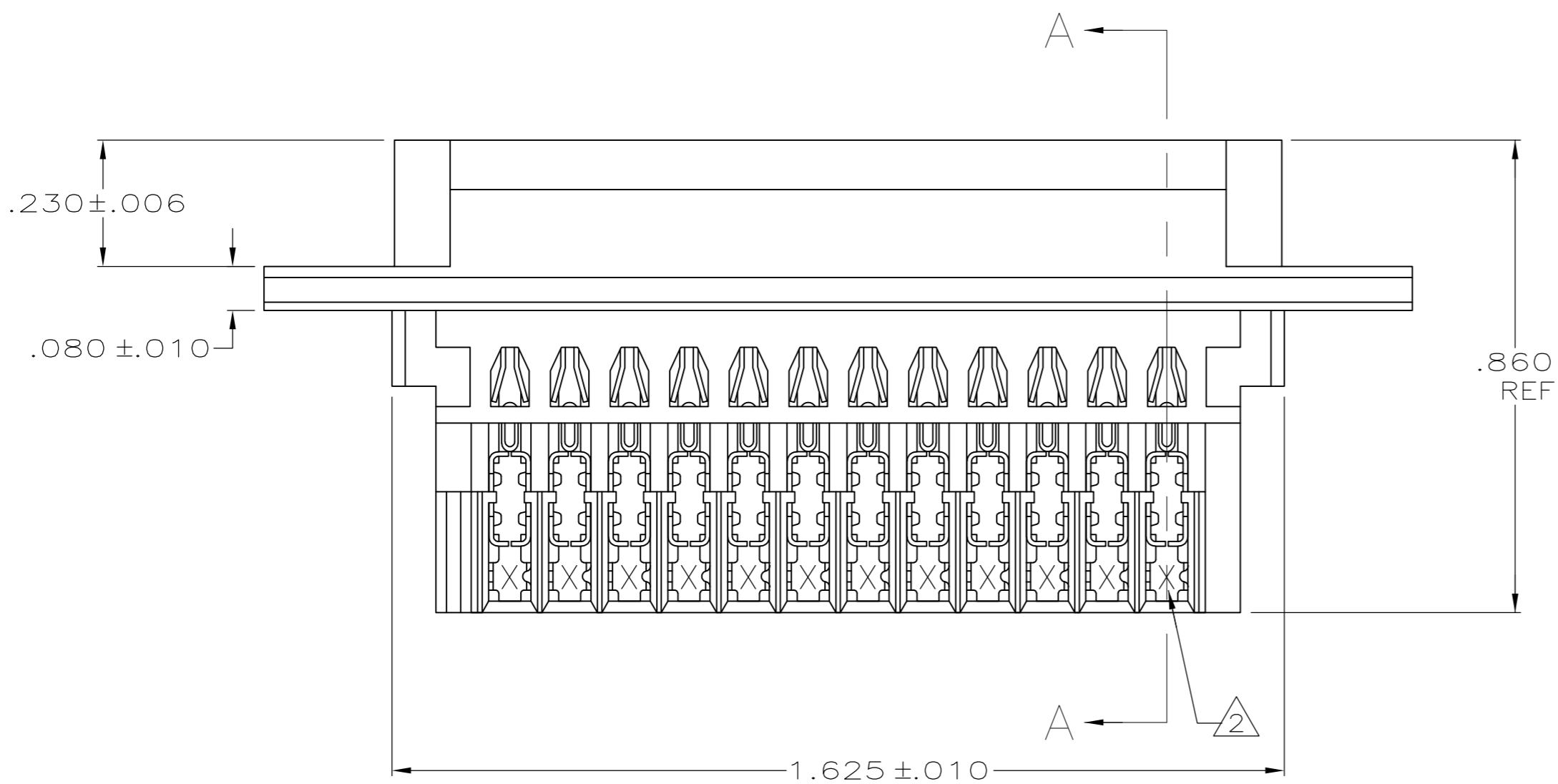
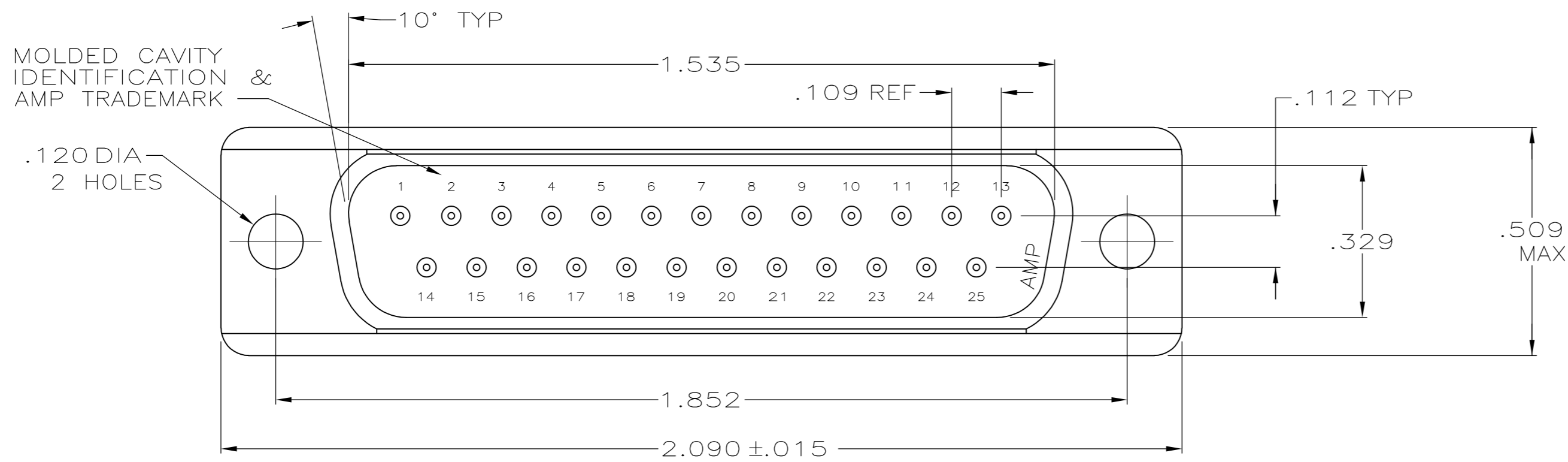


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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| GP | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | T1 | | REVISED PER ECO-11-004835 | 11MAR11 | RK | HMR |



SECTION A-A

| | | | | | | |
|--|--|--------------------------------------|---|--------------------|------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN L. VARELA - DOCK5 11-15-04 | | | | |
| DIMENSIONS: INCHES | | CHK J. GERACE 11-15-04 | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. WALMSLEY 11-15-04 | NAME PLUG ASSEMBLY, SIZE 3, 25 POSITION, AMPLIMITE | | | |
| 0 PLC ± - | | PRODUCT SPEC 108-40011 | SIZE A2 | CAGE CODE 00779 | DRAWING NO C-745211 | RESTRICTED TO - |
| 1 PLC ± - | | APPLICATION SPEC 114-40002 | SCALE 4:1 | SHEET 1 OF 2 | REV T1 | |
| 2 PLC ± - | | MATERIAL SEE TABLE | CUSTOMER DRAWING | | | |
| 3 PLC ± .005 | | | | | | |
| 4 PLC ± - | | | | | | |
| ANGLES ± 2° | | | | | | |
| FINISH | | | | | | |

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

| | | | | |
|---|--|--------------------------------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN L. VARELA - DOCK5 11-15-04 | TE TE Connectivity | |
| DIMENSIONS: INCHES | | CHK J. GERACE 11-15-04 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. WALMSLEY 11-15-04 | NAME PLUG ASSEMBLY, SIZE 3, 25 POSITION, AMPLIMITE | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 2° | | PRODUCT SPEC 108-40011 | SIZE A2 | CAGE CODE 00779 |
| MATERIAL 8 | | APPLICATION SPEC 114-40002 | DRAWING NO C=745211 | RESTRICTED TO - |
| FINISH SEE TABLE | | WEIGHT - | SCALE 4:1 | SHEET 2 of 2 |
| | | CUSTOMER DRAWING | REV T1 | |