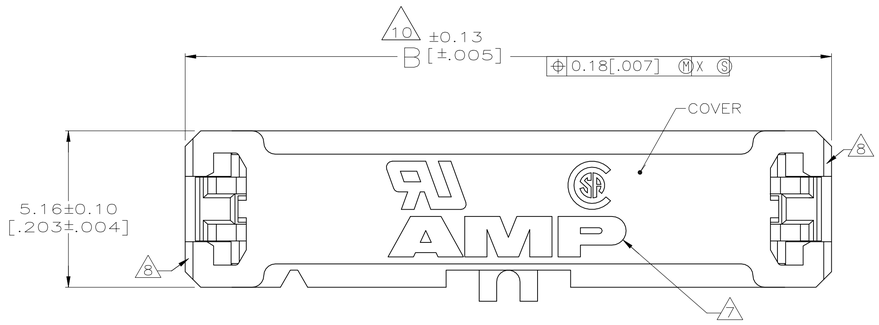
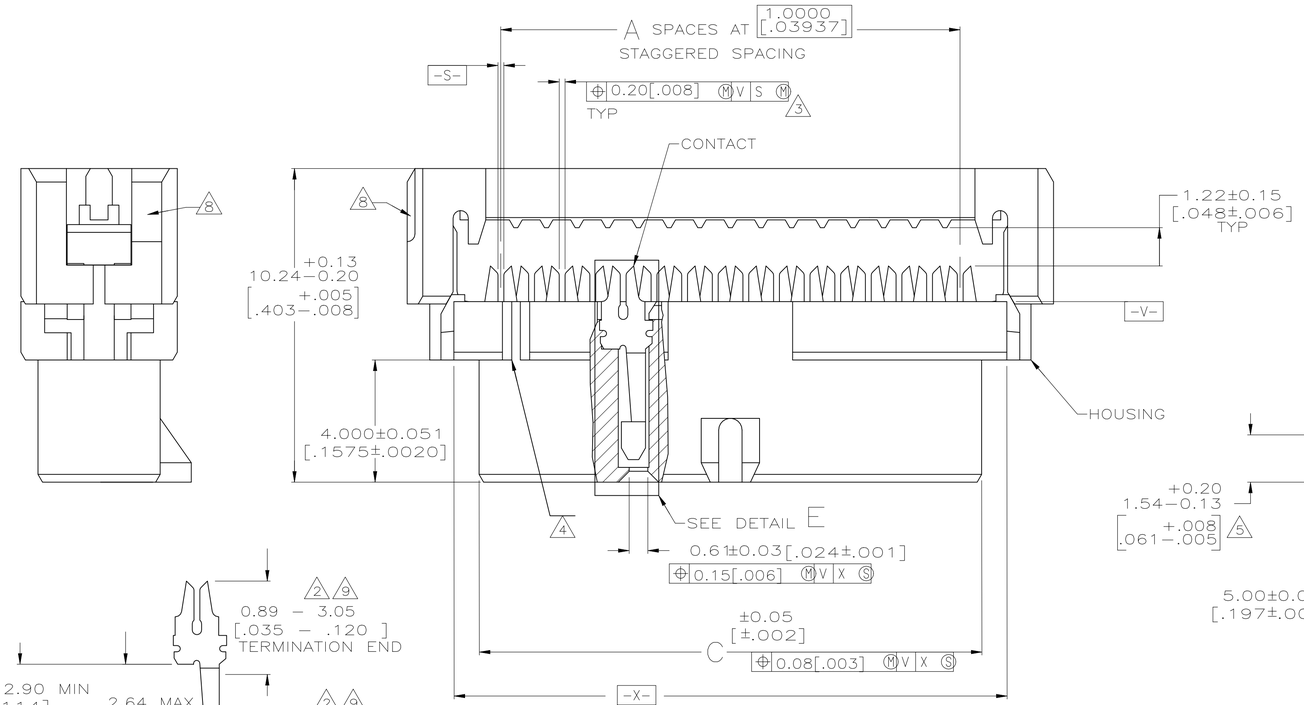
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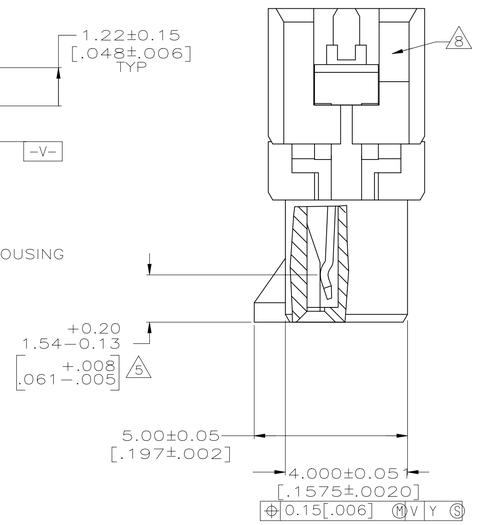
| LOC | DIST |
|---|---|
| GP | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | L3 | REVISED PER ECN-24-290833 | 28OCT2024 | MK | GC |



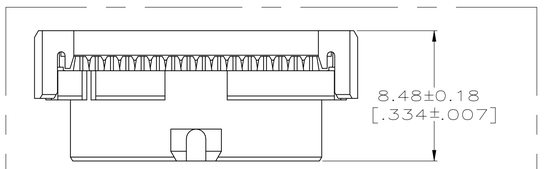



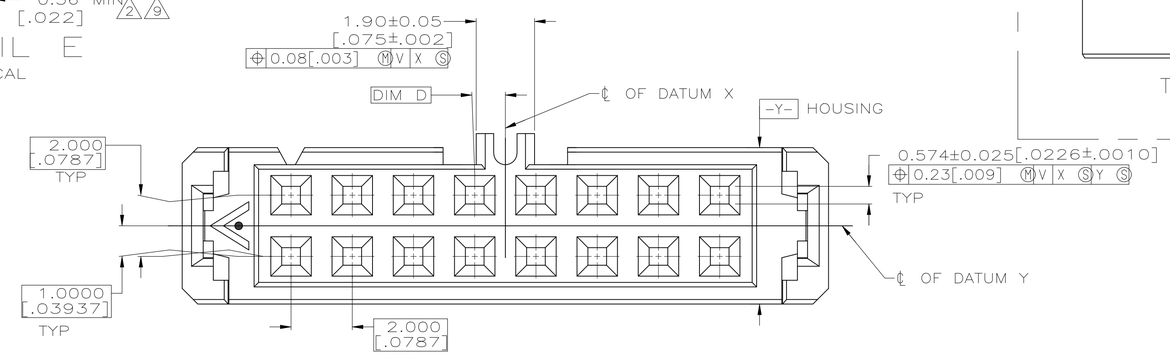




DETAIL E
TYPICAL




TERMINATED VIEW
SCALE 5:1




| | | | | | | |
|---|---|---|---|---|---|---|
| | 9 | 1.0000 [.03937] | 12.40 [.488] | 17.15 [.675] | 11 | 12 | 3-111623-1 |
| | 9 | 1.0000 [.03937] | 8.41 [.331] | 13.18 [.519] | 7 | 8 | 3-111623-0 |
| | 9 | 0.0000 [.00000] | 22.40 [.882] | 27.18 [1.070] | 21 | 22 | 2-111623-9 |
| | 9 | 0.0000 [.00000] | 34.42 [1.355] | 39.17 [1.542] | 33 | 34 | 2-111623-8 |
| | 9 | 1.0000 [.03937] | 24.41 [.961] | 29.18 [1.149] | 23 | 24 | 2-111623-7 |
| | 9 | 0.0000 [.00000] | 50.39 [1.984] | 55.17 [2.172] | 49 | 50 | 2-111623-6 |
| | 9 | 1.0000 [.03937] | 44.40 [1.748] | 49.17 [1.936] | 43 | 44 | 2-111623-5 |
| | 9 | 1.0000 [.03937] | 40.41 [1.591] | 45.19 [1.779] | 39 | 40 | 2-111623-4 |
| | 9 | 0.0000 [.00000] | 30.40 [1.197] | 35.18 [1.385] | 29 | 30 | 2-111623-3 |
| | 9 | 0.0000 [.00000] | 26.42 [1.040] | 31.17 [1.227] | 25 | 26 | 2-111623-2 |
| | 9 | 1.0000 [.03937] | 20.40 [.803] | 25.17 [.991] | 19 | 20 | 2-111623-1 |
| | 9 | 1.0000 [.03937] | 16.41 [.646] | 21.18 [.834] | 15 | 16 | 2-111623-0 |
| | 9 | 0.0000 [.00000] | 14.40 [.567] | 19.18 [.755] | 13 | 14 | 1-111623-9 |
| | 9 | 0.0000 [.00000] | 10.41 [.410] | 15.16 [.597] | 9 | 10 | 1-111623-8 |
| OBSOLETE | 2 | 1.0000 [.03937] | 12.40 [.488] | 17.15 [.675] | 11 | 12 | 1-111623-7 |
| OBSOLETE | 2 | 1.0000 [.03937] | 8.41 [.331] | 13.18 [.519] | 7 | 8 | 1-111623-6 |
| | 2 | 0.0000 [.00000] | 22.40 [.882] | 27.18 [1.070] | 21 | 22 | 1-111623-5 |
| OBSOLETE | 2 | 1.0000 [.03937] | 68.40 [2.693] | 73.18 [2.881] | 67 | 68 | 1-111623-4 |
| OBSOLETE | 2 | 1.0000 [.03937] | 64.41 [2.536] | 69.16 [2.723] | 63 | 64 | 1-111623-3 |
| OBSOLETE | 2 | 1.0000 [.03937] | 60.40 [2.378] | 65.18 [2.566] | 59 | 60 | 1-111623-2 |
| | 2 | 0.0000 [.00000] | 50.39 [1.984] | 55.17 [2.172] | 49 | 50 | 1-111623-1 |
| OBSOLETE | 2 | 1.0000 [.03937] | 44.40 [1.748] | 49.17 [1.936] | 43 | 44 | 1-111623-0 |
| OBSOLETE | 2 | 1.0000 [.03937] | 40.41 [1.591] | 45.19 [1.779] | 39 | 40 | 111623-9 |
| OBSOLETE | 2 | 0.0000 [.00000] | 34.42 [1.355] | 39.17 [1.542] | 33 | 34 | 111623-8 |
| OBSOLETE | 2 | 0.0000 [.00000] | 30.40 [1.197] | 35.18 [1.385] | 29 | 30 | 111623-7 |
| OBSOLETE | 2 | 0.0000 [.00000] | 26.42 [1.040] | 31.17 [1.227] | 25 | 26 | 111623-6 |
| OBSOLETE | 2 | 1.0000 [.03937] | 24.41 [.961] | 29.18 [1.149] | 23 | 24 | 111623-5 |
| OBSOLETE | 2 | 1.0000 [.03937] | 20.40 [.803] | 25.17 [.991] | 19 | 20 | 111623-4 |
| | 2 | 1.0000 [.03937] | 16.41 [.646] | 21.18 [.834] | 15 | 16 | 111623-3 |
| OBSOLETE | 2 | 0.0000 [.00000] | 14.40 [.567] | 19.18 [.755] | 13 | 14 | 111623-2 |
| | 2 | 0.0000 [.00000] | 10.41 [.410] | 15.16 [.597] | 9 | 10 | 111623-1 |
| CONTACT FINISH | | D | C | B | A | NO OF POSN | PART NO |

1. MOLDED PARTS: POLYESTER, UL RATED 94V-0, BLACK. CONTACTS: BERYLLIUM COPPER.
2. 2.54µm [.000100] MIN TIN-LEAD ON TERMINATION END, 0.76µm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER 1.27µm [.000050] MIN NICKEL.
3. POSITION TOLERANCE APPLIES 0.76 [.030] ABOVE DATUM V.
4. POSITION NUMBER 1 INDICATOR.
5. ELECTRICAL ENGAGEMENT ZONE.
6. RECOMMENDED 28 AWG RIBBON CABLE, 0.61 – 0.97 [.024 – .038] THICK PVC, 1.0000[.03937] PITCH.
7. AMP LOGO ORIENTATION IS OPTIONAL.
8. RECESS ON EACH END, OPPOSITE CORNER.
9. 0.13µm [.000005] MIN GOLD ON TERMINATION END, 0.76µm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER 1.27µm [.000050] MIN NICKEL.
10. MOLD GATE PROJECTION ON EITHER END OF COVER TO BE EXCLUDED FROM DIMENSION 'B' MEASUREMENT.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.08 [.003]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 1
FINISH CONTACTS: SEE TABLE

DWN C.OBERMAN 02-21-92
CHK J.McCLINTON 3-9-92
APVD –
PRODUCT SPEC 108-1372
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME RECEPTACLE ASSY, POLARIZED, 2mm CL, AMP-LATCH

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-111623 | – |

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV L3