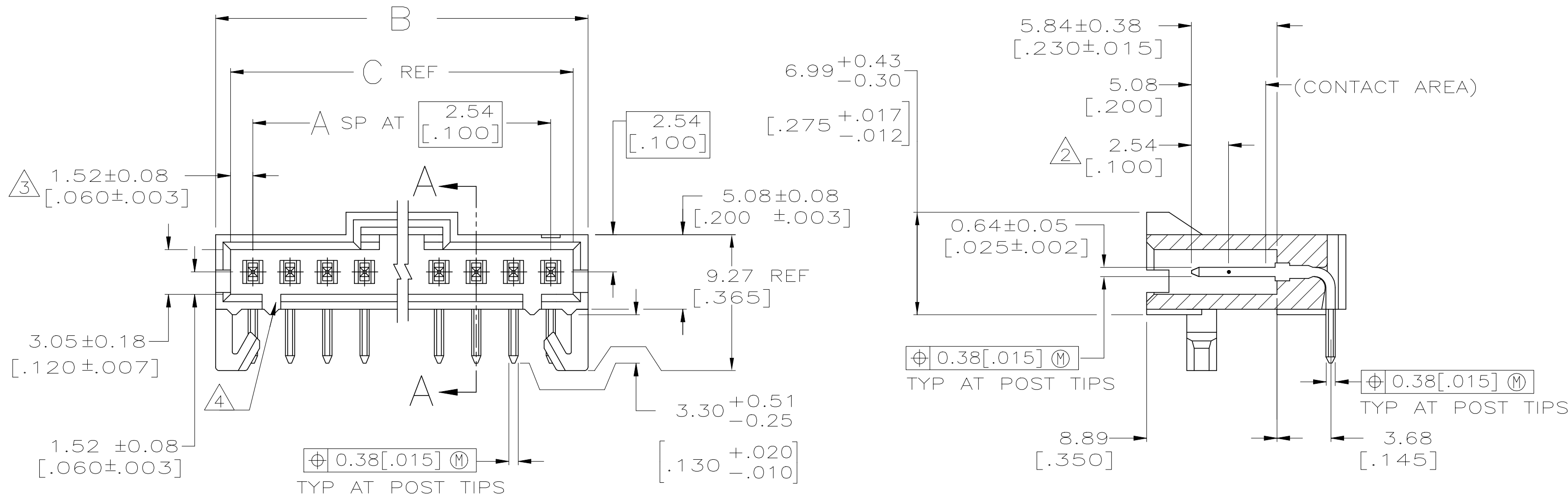
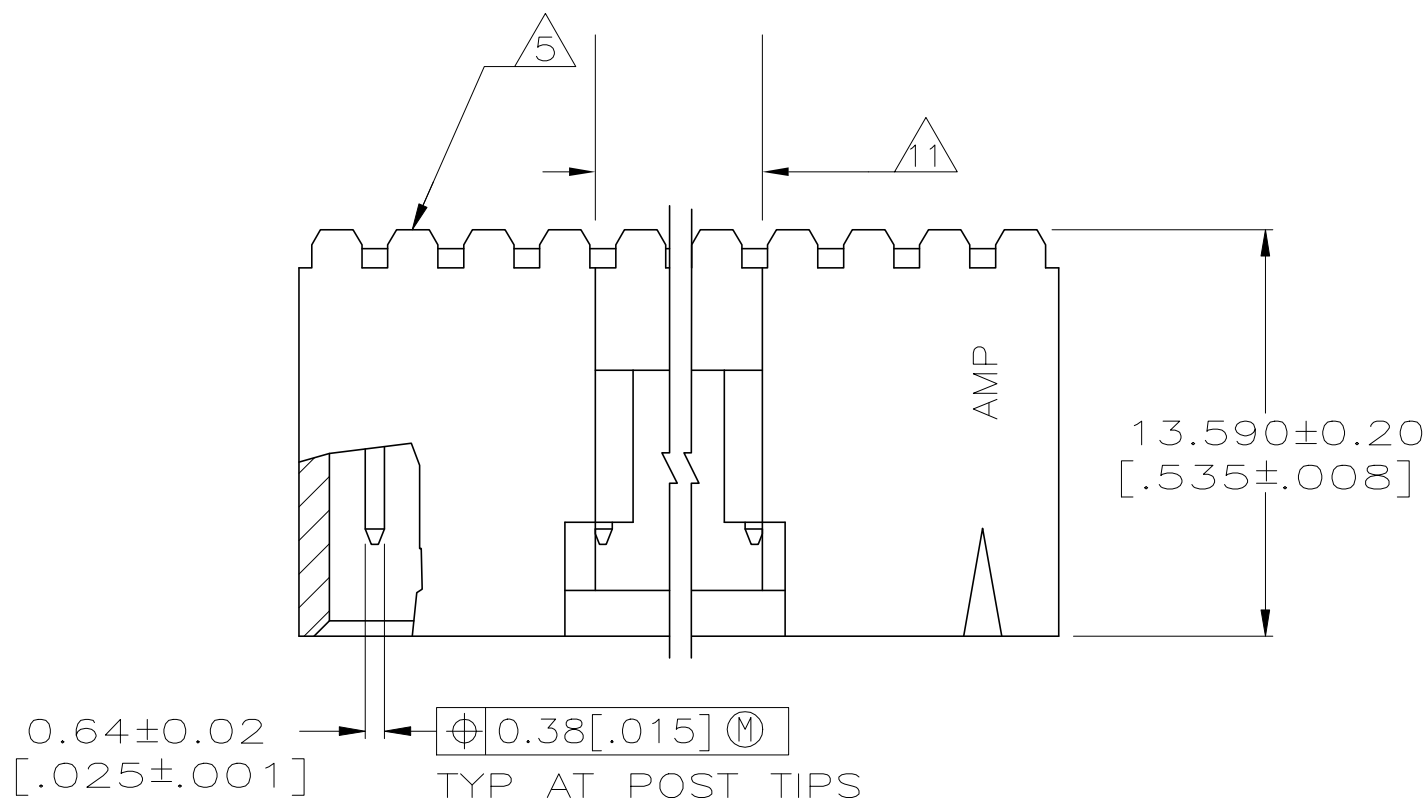
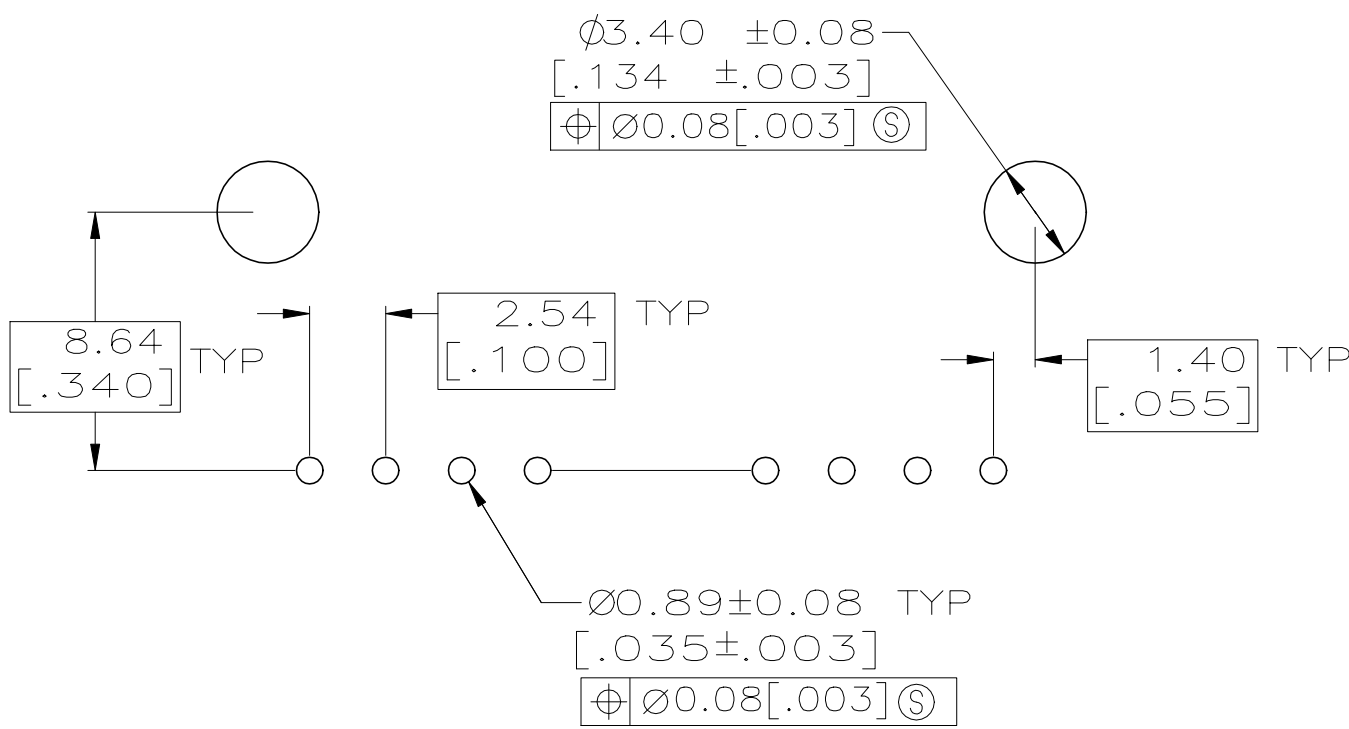


| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | U   | REVISED PER ECO-17-002583 | 08APR2017 | RS  | MM   |
|           | V   | REVISED PER ECO-20-001323 | 17JUN2020 | SM  | JO   |



SECTION A—A

- 1 .00038[.000015] GOLD IN THE CONTACT AREA, .00254[.000100] MATTE TIN-LEAD ON REMAINDER OF CONTACT, ALL OVER .00127[.000050] NICKEL.
- 2 POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 4 ON ASSEMBLIES WITH FOUR OR MORE POSITIONS, TWO POLARIZATION SLOTS. ON ASSEMBLIES WITH TWO OR THREE POSITIONS, ONE POLARIZATION SLOT.
- 5 AMP TRADEMARK MOLDED ON THIS SURFACE.
6. FOR USE WITH 1.57±0.20[.062±.008] PRINTED CIRCUIT BOARD.
- 7 .00038[.000015] GOLD IN THE CONTACT AREA, .00254[.000100] MATTE TIN ON REMAINDER OF CONTACT, ALL OVER .00127[.000050] NICKEL.
- 8 PRELIMINARY PART – NOT RELEASED FOR PRODUCTION.
- 9 HIGH TEMPERATURE CONFIGURATION.
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 11 0.25 [.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF



RECOMMENDED HOLE LAYOUT

SEE SHEET 2 FOR PART NUMBER TABLES

|                                                                             |  |                               |         |                                      |  |
|-----------------------------------------------------------------------------|--|-------------------------------|---------|--------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                      |  | DWN<br>S. SHUEY<br>05MAR91    | 05MAR91 | <b>STE</b> TE Connectivity           |  |
| DIMENSIONS:<br>mm [INCHES]                                                  |  | CHK<br>J. GESFORD<br>05MAR91  | 05MAR91 |                                      |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                      |  | APVD<br>J. GESFORD<br>05MAR91 | 05MAR91 | NAME                                 |  |
| 0 PLC ± -                                                                   |  | PRODUCT SPEC                  |         | HDR ASSY, RTANG, SINGLE ROW          |  |
| 1 PLC ± -                                                                   |  | 108-25034                     |         | 2.54[.100] C/L 0.641[.025] SQ. POST, |  |
| 2 PLC ± 0.13[.005]                                                          |  | APPLICATION SPEC              |         | WITH PLZN & HOLD DOWNS, AMPMODU MTE  |  |
| 3 PLC ± -                                                                   |  | 114-25026                     |         | SIZE                                 |  |
| 4 PLC ± -                                                                   |  | WEIGHT                        |         | CAGE CODE                            |  |
| ANGLES ± -                                                                  |  | CUSTOMER DRAWING              |         | DRAWING NO                           |  |
| FINISH                                                                      |  | SCALE                         |         | RESTRICTED TO                        |  |
| SEE TABLE                                                                   |  | 4:1                           |         | 1 2                                  |  |
| MATERIAL<br>HOUSING: FLAME RETARDANT<br>LCP,COLOR BLACK,<br>CONTACTS: BRASS |  | 103673                        |         | REV                                  |  |
|                                                                             |  |                               |         | V                                    |  |

8

7

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2

1

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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   |     | SEE SHEET 1 | -    | -   | -    |

|         |         |                  |                  |    |                   |            |          |     |
|---------|---------|------------------|------------------|----|-------------------|------------|----------|-----|
| △9      | △7      | 64.01<br>[2.520] | 65.91<br>[2.595] | 24 | 25                | 7-103673-4 | OBSOLETE | △10 |
| △9      | △7      | 61.47<br>[2.420] | 63.37<br>[2.495] | 23 | 24                | 7-103673-3 |          |     |
| △9      | △7      | 58.93<br>[2.320] | 60.83<br>[2.395] | 22 | 23                | 7-103673-2 | OBSOLETE | △10 |
| △9      | △7      | 56.39<br>[2.220] | 58.29<br>[2.295] | 21 | 22                | 7-103673-1 | OBSOLETE | △10 |
| △9      | △7      | 53.85<br>[2.120] | 55.75<br>[2.195] | 20 | 21                | 7-103673-0 | OBSOLETE | △10 |
| △9      | △7      | 51.31<br>[2.020] | 53.21<br>[2.095] | 19 | 20                | 6-103673-9 |          |     |
| △9      | △7      | 48.77<br>[1.920] | 50.67<br>[1.995] | 18 | 19                | 6-103673-8 | OBSOLETE | △10 |
| △9      | △7      | 46.23<br>[1.820] | 48.13<br>[1.895] | 17 | 18                | 6-103673-7 | OBSOLETE | △10 |
| △9      | △7      | 43.69<br>[1.720] | 45.59<br>[1.795] | 16 | 17                | 6-103673-6 |          |     |
| △9      | △7      | 41.15<br>[1.620] | 43.05<br>[1.695] | 15 | 16                | 6-103673-5 |          |     |
| △9      | △7      | 38.61<br>[1.520] | 40.51<br>[1.595] | 14 | 15                | 6-103673-4 |          |     |
| △9      | △7      | 36.07<br>[1.420] | 37.97<br>[1.495] | 13 | 14                | 6-103673-3 |          |     |
| △9      | △7      | 33.53<br>[1.320] | 35.43<br>[1.395] | 12 | 13                | 6-103673-2 | OBSOLETE | △10 |
| △9      | △7      | 30.99<br>[1.220] | 32.89<br>[1.295] | 11 | 12                | 6-103673-1 |          |     |
| △9      | △7      | 28.45<br>[1.120] | 30.35<br>[1.195] | 10 | 11                | 6-103673-0 |          |     |
| △9      | △7      | 25.91<br>[1.020] | 27.81<br>[1.095] | 9  | 10                | 5-103673-9 |          |     |
| △9      | △7      | 23.37<br>[.920]  | 25.27<br>[0.995] | 8  | 9                 | 5-103673-8 |          |     |
| △9      | △7      | 20.83<br>[.820]  | 22.73<br>[.895]  | 7  | 8                 | 5-103673-7 |          |     |
| △9      | △7      | 18.29<br>[.720]  | 20.19<br>[.795]  | 6  | 7                 | 5-103673-6 |          |     |
| △9      | △7      | 15.75<br>[.620]  | 17.65<br>[.695]  | 5  | 6                 | 5-103673-5 |          |     |
| △9      | △7      | 13.21<br>[.520]  | 15.11<br>[.595]  | 4  | 5                 | 5-103673-4 |          |     |
| △9      | △7      | 10.67<br>[.420]  | 12.57<br>[.495]  | 3  | 4                 | 5-103673-3 |          |     |
| △9      | △7      | 8.13<br>[.320]   | 10.03<br>[.395]  | 2  | 3                 | 5-103673-2 |          |     |
| △9      | △7      | 5.59<br>[.220]   | 7.49<br>[.295]   | 1  | 2                 | 5-103673-1 |          |     |
| REMARKS | PLATING | C                | B                | A  | NO.<br>OF<br>POSN | PART NO.   |          |     |

△8

△8

△9

|         |                  |                  |    |    |                   |          |
|---------|------------------|------------------|----|----|-------------------|----------|
| △7      | 41.15<br>[1.620] | 43.05<br>[1.695] | 15 | 16 | 2-103673-6        |          |
| △7      | 18.29<br>[.720]  | 20.19<br>[.795]  | 6  | 7  | 2-103673-5        |          |
| △1      | 64.01<br>[2.520] | 65.91<br>[2.595] | 24 | 25 | 2-103673-4        |          |
| △1      | 61.47<br>[2.420] | 63.37<br>[2.495] | 23 | 24 | 2-103673-3        |          |
| △1      | 58.93<br>[2.320] | 60.83<br>[2.395] | 22 | 23 | 2-103673-2        | OBSOLETE |
| △1      | 56.39<br>[2.220] | 58.29<br>[2.295] | 21 | 22 | 2-103673-1        |          |
| △1      | 53.85<br>[2.120] | 55.75<br>[2.195] | 20 | 21 | 2-103673-0        | OBSOLETE |
| △1      | 51.31<br>[2.020] | 53.21<br>[2.095] | 19 | 20 | 1-103673-9        |          |
| △1      | 48.77<br>[1.920] | 50.67<br>[1.995] | 18 | 19 | 1-103673-8        | OBSOLETE |
| △1      | 46.23<br>[1.820] | 48.13<br>[1.895] | 17 | 18 | 1-103673-7        |          |
| △1      | 43.69<br>[1.720] | 45.59<br>[1.795] | 16 | 17 | 1-103673-6        |          |
| △1      | 41.15<br>[1.620] | 43.05<br>[1.695] | 15 | 16 | 1-103673-5        |          |
| △1      | 38.61<br>[1.520] | 40.51<br>[1.595] | 14 | 15 | 1-103673-4        |          |
| △1      | 36.07<br>[1.420] | 37.97<br>[1.495] | 13 | 14 | 1-103673-3        |          |
| △1      | 33.53<br>[1.320] | 35.43<br>[1.395] | 12 | 13 | 1-103673-2        | OBSOLETE |
| △1      | 30.99<br>[1.220] | 32.89<br>[1.295] | 11 | 12 | 1-103673-1        |          |
| △1      | 28.45<br>[1.120] | 30.35<br>[1.195] | 10 | 11 | 1-103673-0        |          |
| △1      | 25.91<br>[1.020] | 27.81<br>[1.095] | 9  | 10 | 103673-9          |          |
| △1      | 23.37<br>[.920]  | 25.27<br>[0.995] | 8  | 9  | 103673-8          |          |
| △1      | 20.83<br>[.820]  | 22.73<br>[.895]  | 7  | 8  | 103673-7          |          |
| △1      | 18.29<br>[.720]  | 20.19<br>[.795]  | 6  | 7  | 103673-6          |          |
| △1      | 15.75<br>[.620]  | 17.65<br>[.695]  | 5  | 6  | 103673-5          |          |
| △1      | 13.21<br>[.520]  | 15.11<br>[.595]  | 4  | 5  | 103673-4          |          |
| △1      | 10.67<br>[.420]  | 12.57<br>[.495]  | 3  | 4  | 103673-3          |          |
| △1      | 8.13<br>[.320]   | 10.03<br>[.395]  | 2  | 3  | 103673-2          |          |
| △1      | 5.59<br>[.220]   | 7.49<br>[.295]   | 1  | 2  | 103673-1          |          |
| REMARKS | PLATING          | C                | B  | A  | NO.<br>OF<br>POSN | PART NO. |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± 0.13[.005]  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -

MATERIAL:  
HOUSING: FLAME RETARDENT  
LOP: COLOR BLACK  
CONTACTS: BRASS

FINISH:

SEE TABLE

DWN  
S. SHUEY

CHK  
J. GESFORD

APVD  
J. GESFORD

PRODUCT SPEC  
108-25034

APPLICATION SPEC  
114-25026

WEIGHT

CUSTOMER DRAWING

05MAR91

05MAR91

05MAR91

NAME

HDR ASSY, RTANG, SINGLE ROW  
2.54[.100] C/L 0.641[.025] SQ. POST,  
WITH PLZN & HOLD DOWNS, AMPMODU MTE

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
C=103673

RESTRICTED TO  
-

SCALE  
4:1

SHEET  
2

OF  
2

REV  
V

STE

TE Connectivity

4805 (1/15)

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[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68645-018](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-](#)  
[4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#)  
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