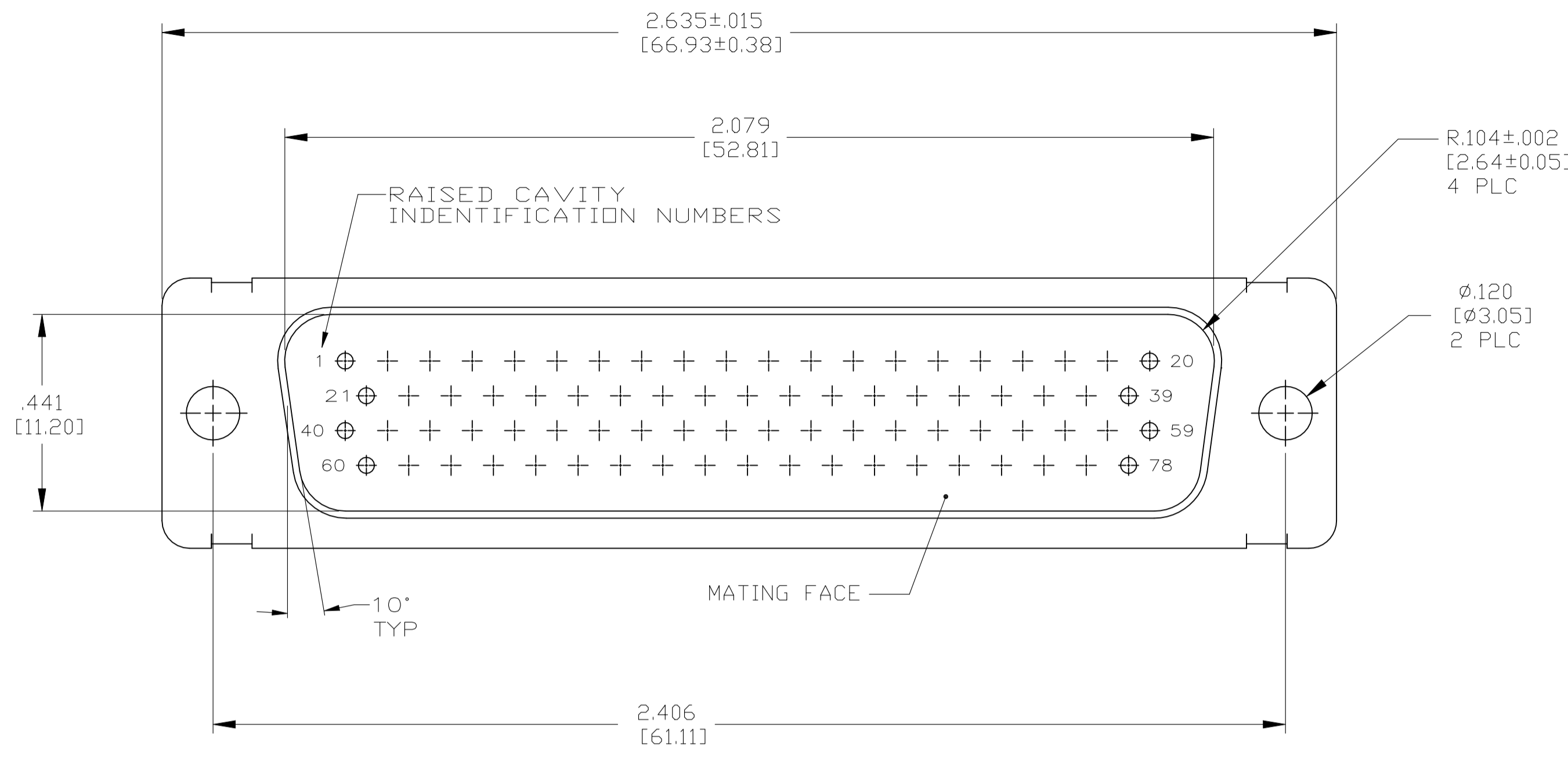
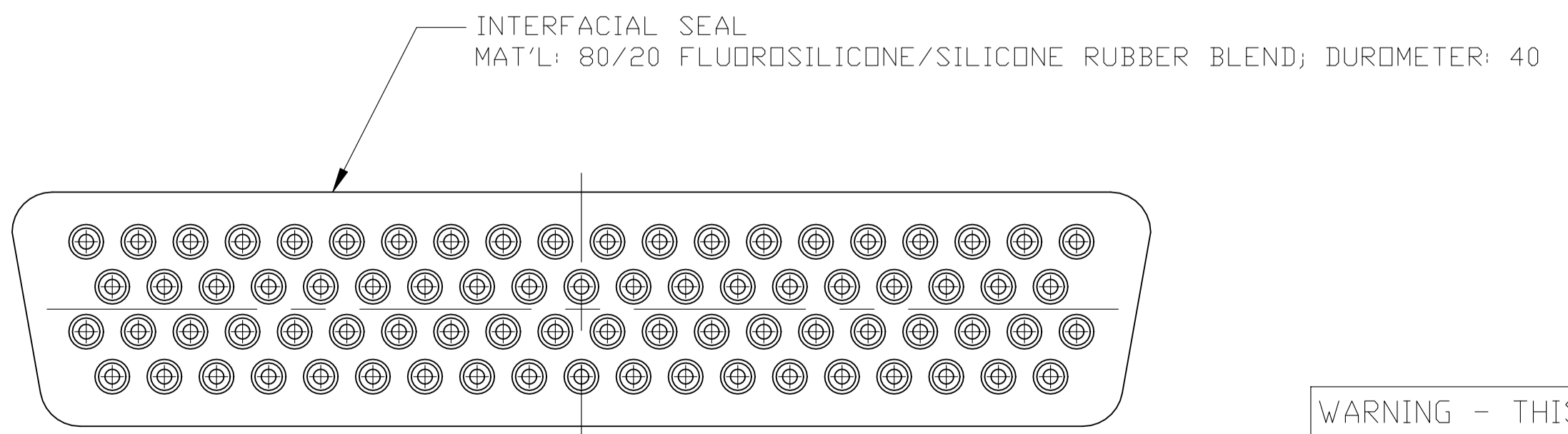
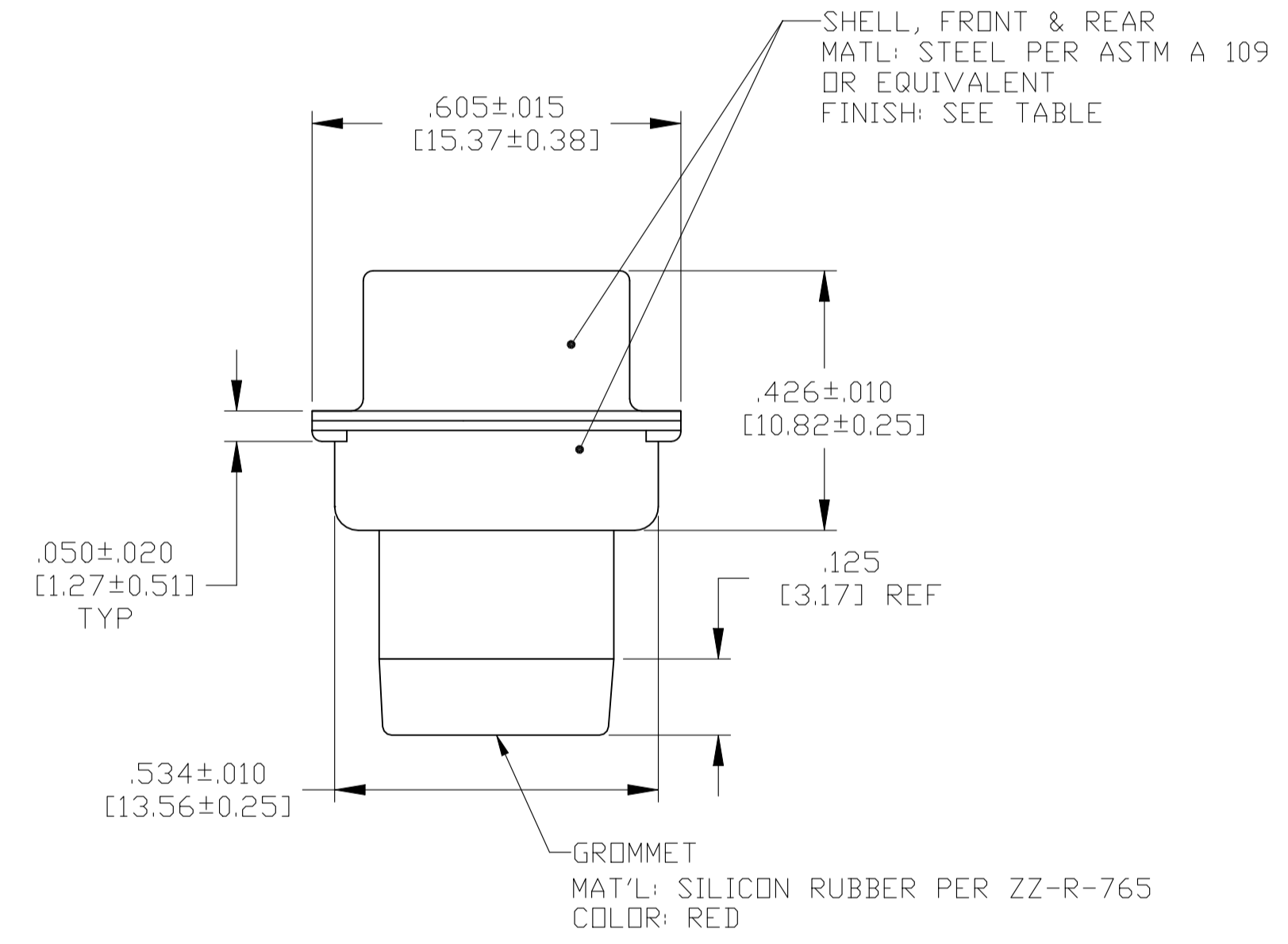
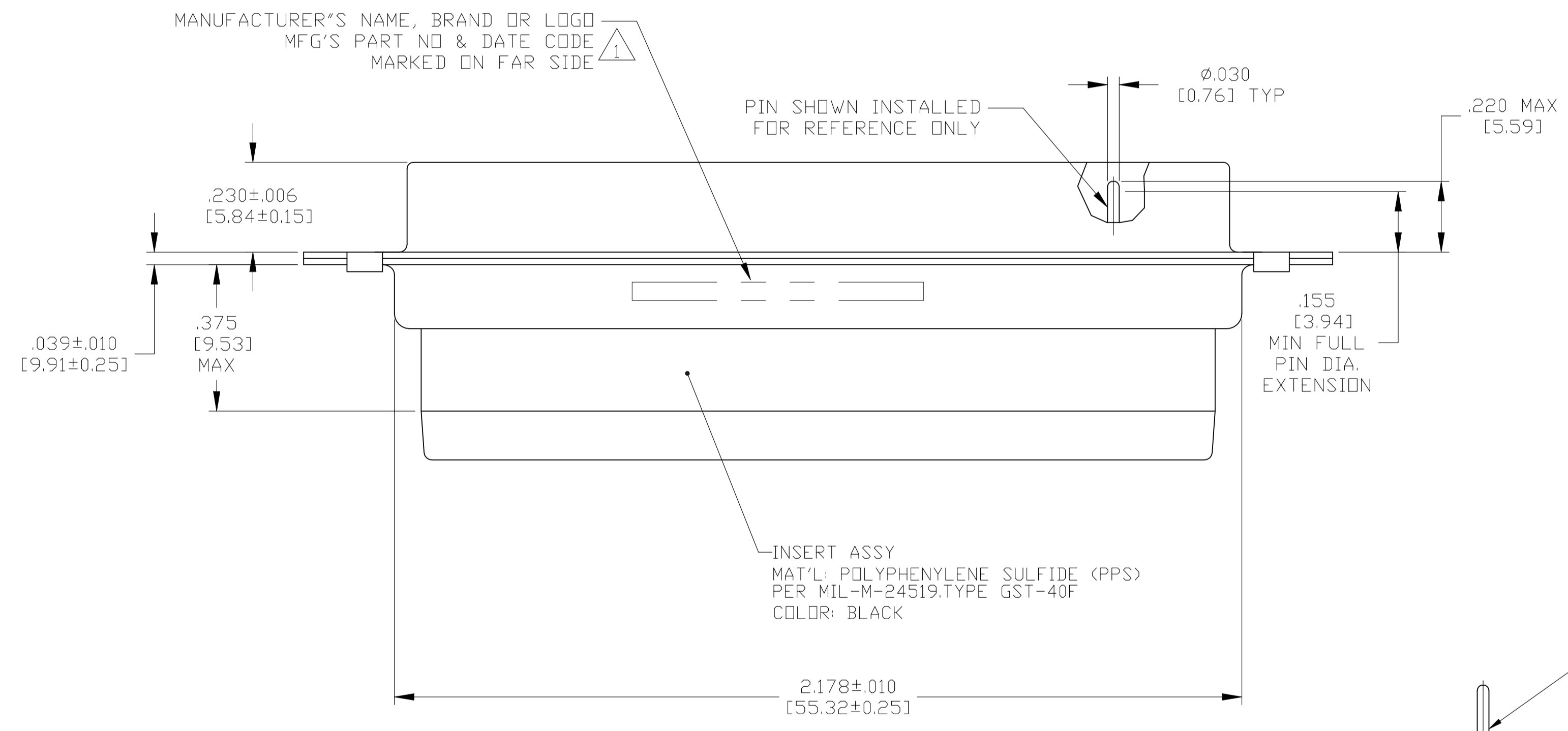


| REVISIONS | | | | |
|-----------|-----|---------------------------|-----------|-------|
| P | LTR | DESCRIPTION | DATE | APP'D |
| D | | REVISED PER ECN-24-266373 | 16MAY2024 | PP DS |



1. MARKED WITH .047 [1.19] HIGH CHARACTERS. FAR SIDE REFERS TO WIDE SIDE OF KEYSTONE, NEAR SIDE REFERS TO NARROW SIDE OF KEYSTONE.
2. THIS ASSEMBLY IS DESIGNED TO CONFORM TO THE LATEST ISSUE OF MIL-C-24308.
3. MAXIMUM WIRE INSULATION USED WITH THIS CONNECTOR IS .054 [1.37] DIAMETER WITH GROMMET
4. METAL RETENTION CLIPS ARE INCLUDED IN INSERTS.
5. THIS PLUG WILL MATE WITH ANY RECEPTACLE CONNECTOR WITH THE SAME INSERT ARRANGEMENT.
6. CONTACTS ARE PACKAGED SEPARATELY AND SHIPPED WITH CONNECTOR. 2101497-2 & -4 ONLY.
7. FOR CONNECTOR ASSEMBLIES WITH OUT CONTACTS, TE PART NO. 204370-2, MUST BE ORDERED SEPARATELY.
8. FOR CONTACT CRIMPING AND CONTACT INSTALLATION AND REMOVAL REFER TO TE I.S. 408-7516.
9. SHELL FINISH: CADMIUM .00300-.000600 THK PER QQ-P-416 OVER COPPER .000050 MIN THK PER AMS 2148
10. EPOXY IS APPLIED BETWEEN FRONT & REAR SHELLS AND INSERT.
11. GROUNDING INDENTS ON FRONT SHELL (NOT SHOWN)



WARNING - THIS DOCUMENT CONTAINS TECHNOLOGY WHOSE EXPORT IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS ("EAR") PURSUANT TO 15 C.F.R. PARTS 730-774. VIOLATIONS OF THE EAR ARE SUBJECT TO SEVERE CRIMINAL PENALTIES UNDER THE EXPORT CONTROL REFORM ACT, AS AMENDED (TITLE 50, U.S.C., SEC. 4801, ET SEQ.).

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|-----------|-----|------------|--------|-------|---------|--------|--------|---------|---------------|--------------|--------|--------|------------------|---|--|--------|------|-----------|------------|---------------|----|-------|---------|--|
| 11 | 9 | -- | 1 | 2101497-5 | | | | | | | | | | | | | | | | | | | | | | | | |
| REMARKS | SHELL FINISH | PIN CONTACTS INCLUDED | INTERFACIAL SEAL INCLUDED | PART NO. | | | | | | | | | | | | | | | | | | | | | | | | |
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | <table border="1"> <tr> <td>DIN</td> <td>C.C.THOMAS</td> <td>3-6-10</td> </tr> <tr> <td>CHK</td> <td>RELEASE</td> <td>3-6-10</td> </tr> <tr> <td>APP'D</td> <td>RELEASE</td> <td>3-6-10</td> </tr> <tr> <td>PRODUCT SPEC</td> <td></td> <td></td> </tr> <tr> <td>APPLICATION SPEC</td> <td></td> <td></td> </tr> <tr> <td>WEIGHT</td> <td></td> <td></td> </tr> </table> | | | DIN | C.C.THOMAS | 3-6-10 | CHK | RELEASE | 3-6-10 | APP'D | RELEASE | 3-6-10 | PRODUCT SPEC | | | APPLICATION SPEC | | | WEIGHT | | | | | | | | |
| DIN | C.C.THOMAS | 3-6-10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK | RELEASE | 3-6-10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APP'D | RELEASE | 3-6-10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PRODUCT SPEC | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPLICATION SPEC | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEIGHT | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>DIMENSIONS:</td> <td>TOLERANCES UNLESS OTHERWISE SPECIFIED:</td> </tr> <tr> <td>INCHES</td> <td></td> </tr> <tr> <td>0 PLC</td> <td>± .005</td> </tr> <tr> <td>1 PLC</td> <td>± .005</td> </tr> <tr> <td>2 PLC</td> <td>± .005</td> </tr> <tr> <td>3 PLC</td> <td>± .005 [0.13]</td> </tr> <tr> <td>4 PLC</td> <td>± .005</td> </tr> <tr> <td>ANGLES</td> <td>± 1°</td> </tr> </table> | | DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | INCHES | | 0 PLC | ± .005 | 1 PLC | ± .005 | 2 PLC | ± .005 | 3 PLC | ± .005 [0.13] | 4 PLC | ± .005 | ANGLES | ± 1° | <table border="1"> <tr> <td>SIZE</td> <td>CAGE CODE</td> <td>DRAWING NO</td> <td>RESTRICTED TO</td> </tr> <tr> <td>A1</td> <td>00779</td> <td>2101497</td> <td></td> </tr> </table> | | | SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO | A1 | 00779 | 2101497 | |
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INCHES | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 PLC | ± .005 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLC | ± .005 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 PLC | ± .005 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 PLC | ± .005 [0.13] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 PLC | ± .005 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANGLES | ± 1° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO | | | | | | | | | | | | | | | | | | | | | | | | | |
| A1 | 00779 | 2101497 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MATERIAL SEE CALLOUTS | | CUSTOMER DRAWING SCALE 4:1 SHEET 1 of 1 REV D | | | | | | | | | | | | | | | | | | | | | | | | | | |