



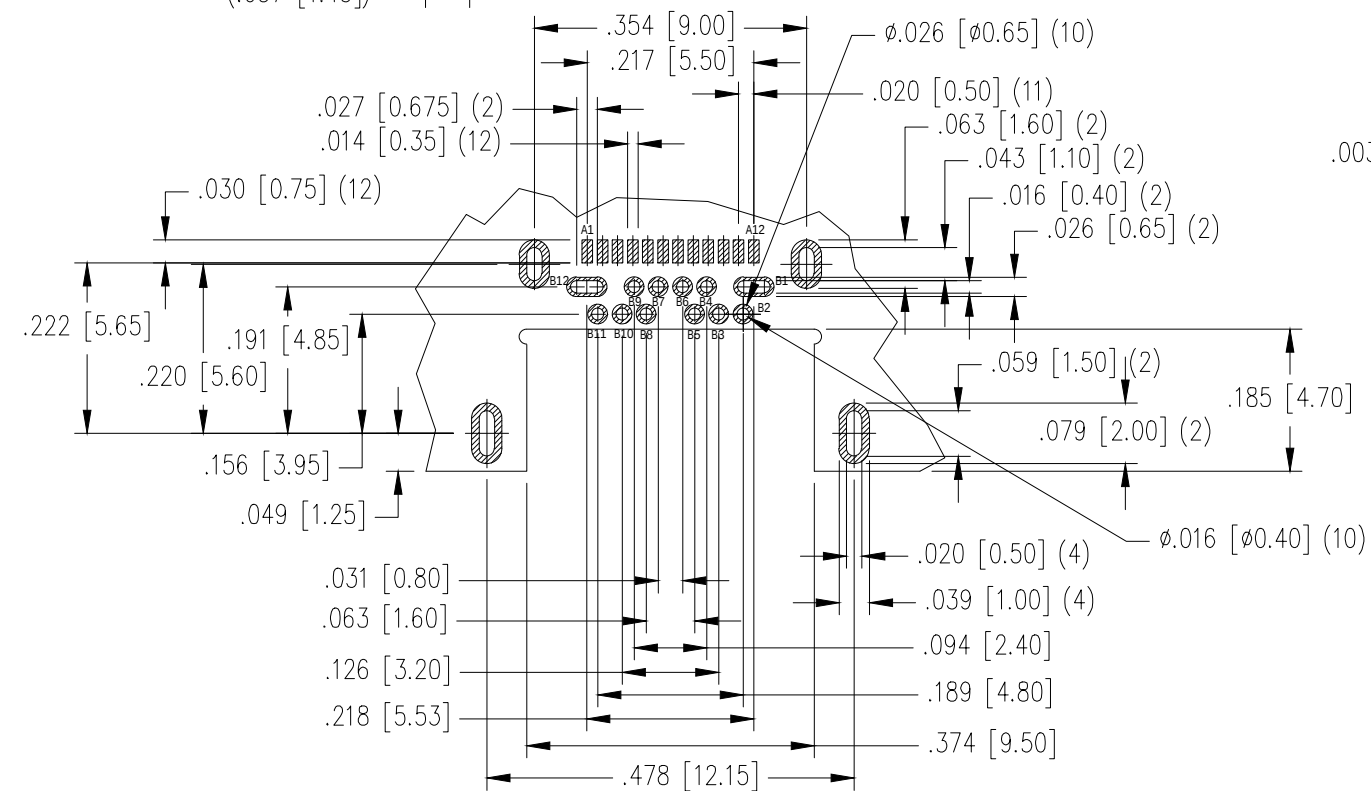
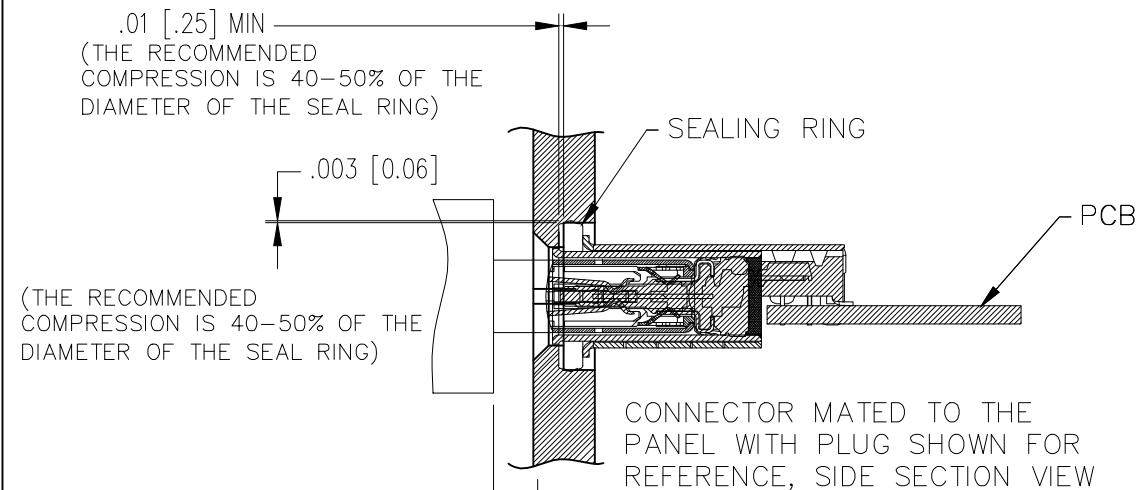
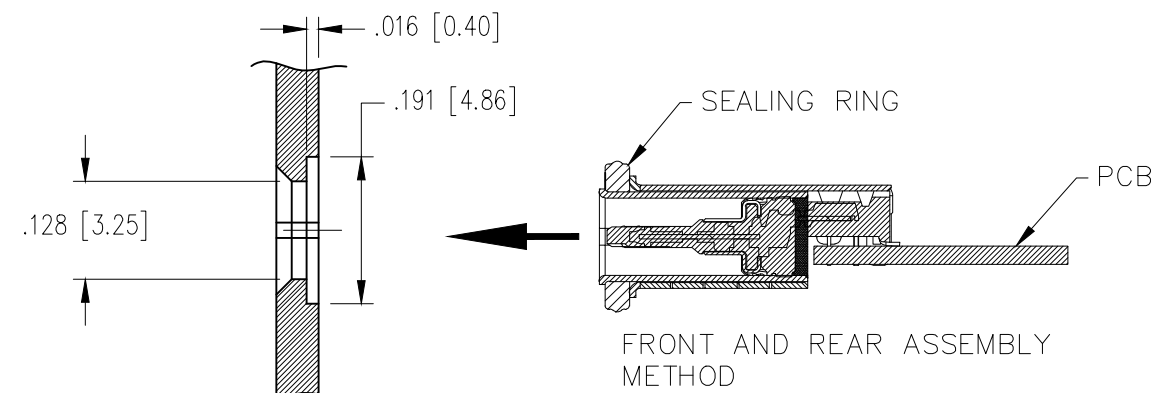
| DATE     | REV | ECN   | APP'D. BY |
|----------|-----|-------|-----------|
| 01/05/21 | A0  | —     | AB        |
| 04/11/24 | A1  | 12348 | KAW       |
| 06/10/25 | A2  | 12570 | KAW       |
|          |     |       |           |
|          |     |       |           |

REV. A2

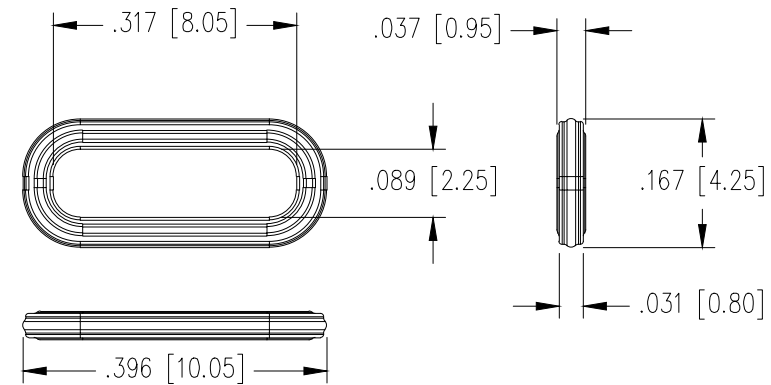
B

A

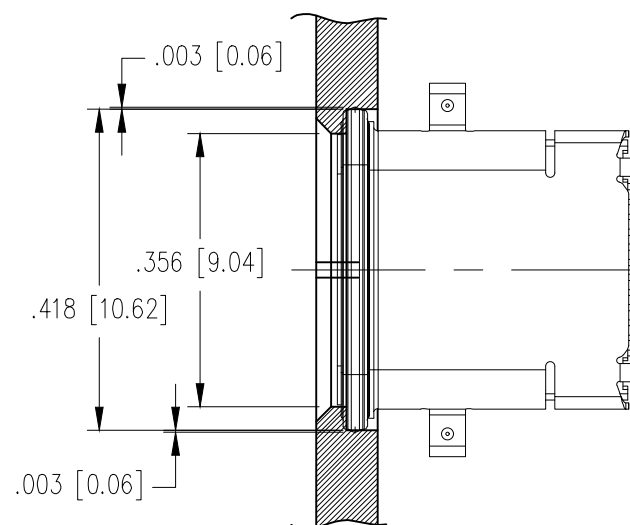
## SUGGESTED SEALING METHOD



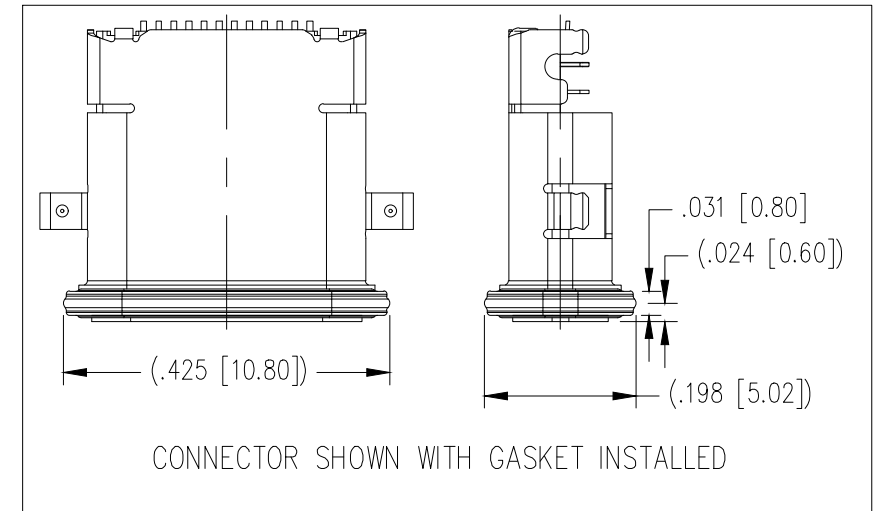
RECOMMENDED PCB LAYOUT  
Tolerance:  $\pm .002$  [0.05], Thickness:  $.024$  [0.60mm]



STEWART CONNECTOR P/N 52400-001  
RECOMMENDED GASKET SPECIFICATIONS  
(MATERIAL SILICONE RUBBER)



CONNECTOR MATED TO THE  
PANEL, TOP VIEW



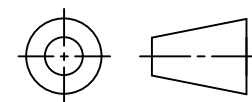
CONNECTOR SHOWN WITH GASKET INSTALLED

UNLESS OTHERWISE  
SPECIFIED, TOLERANCES ARE:  
.XXX [X.XX]  $\pm .008$  [0.20]  
.XX [X.X]  $\pm .012$  [0.30]  
.X [X.]  $\pm .015$  [0.38]  
ANGULAR  
.XXX' [X.XX']  $\pm 1^\circ$   
.XX' [X.X']  $\pm 3^\circ$   
.X' [X.]  $\pm 5^\circ$

RoHS



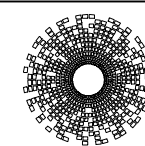
## THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING  
DRAWING IS SUBJECT TO  
CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

SHEET NO. 2 OF 2



**stewart**  
CONNECTOR  
a bel group

11118 Susquehanna Trail South  
Glen Rock, PA 17327-9199  
(717) 235-7512

<http://www.stewartconnector.com>

TITLE: USB 3.1 TYPE C WATERPROOF DIP TYPE  
CL HEIGHT FROM PCB .012" .30mm

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON  
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|          |          |      |          |
|----------|----------|------|----------|
| DRN BY:  | GWL      | DATE | 01/04/21 |
| APPD BY: | AB       | DATE | 01/05/21 |
| DWG NO.  | CT520013 | REV. | A2       |