

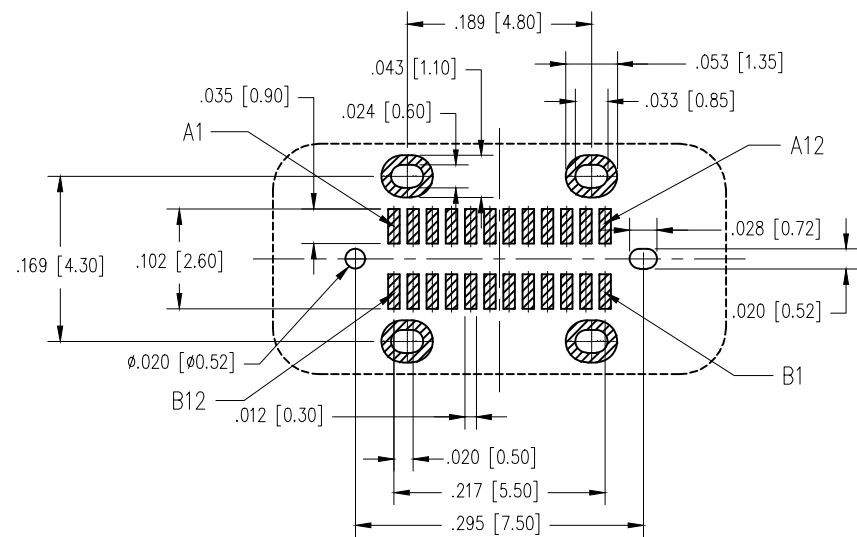
B

NOTE:

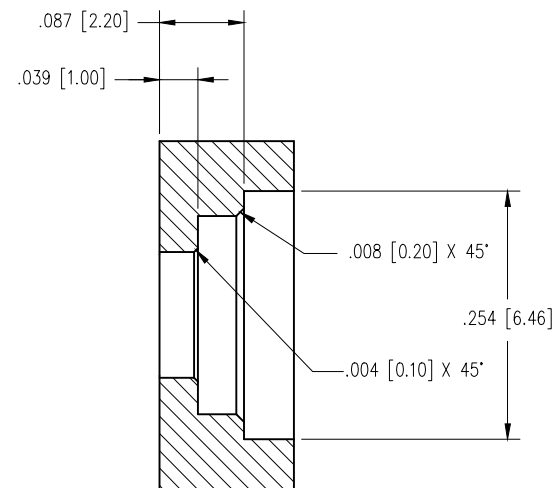
- A

1

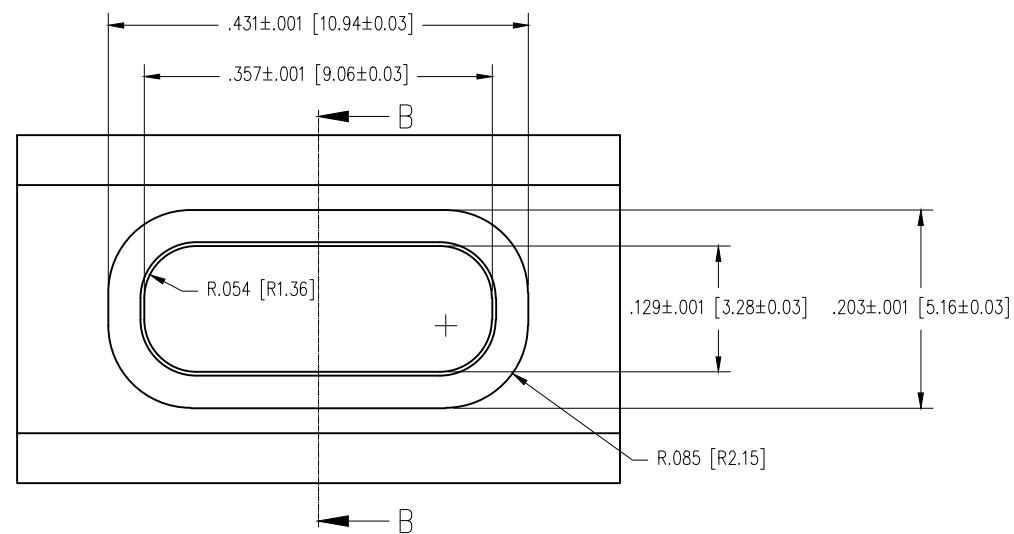
B



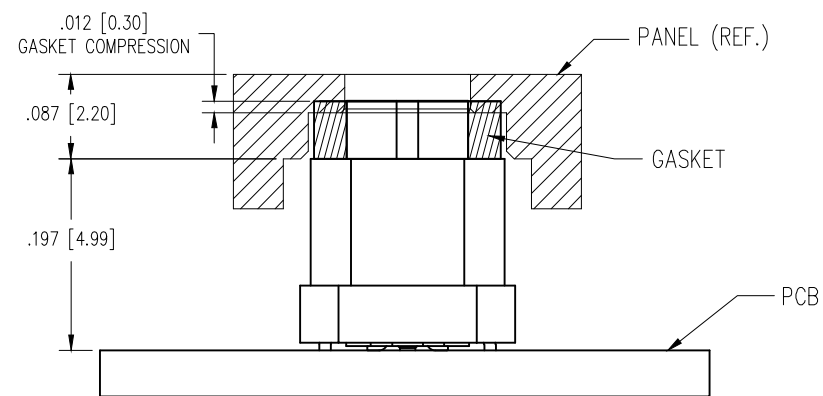
RECOMMEND PCB LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.002 [0.05]



SECTION B-B

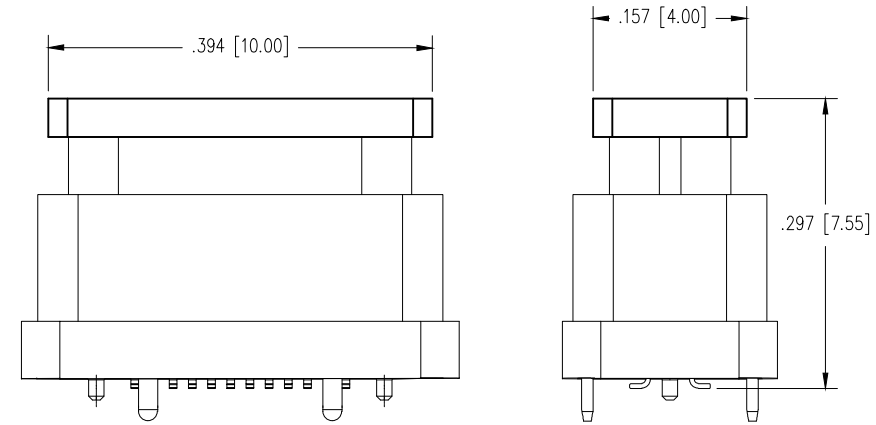


PANEL OPENING DIMENSIONS

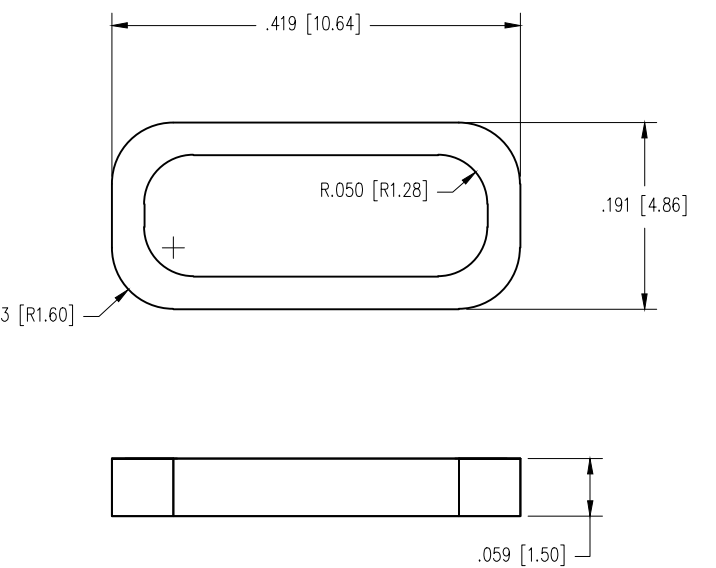


SUGGESTED INTERFERENCE
BETWEEN PANEL AND GASKET

RoHS



CAP DIMENSIONS



GASKET DIMENSIONS

USB TYPE-C Pin Assignments

Pin Number	Signal Name	Pin Number	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

B

A

A

THIRD ANGLE PROJECTION 		stewart CONNECTOR a bel group		11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com	
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE		TITLE: USB 3.0 Type-C Vertical Receptacle, SMT, IP67			
UNLESS OTHERWISE SPECIFIED DIMENSIONS INCHES [MM] TOLERANCES ARE: ANGLES $\pm 3^\circ$.XX [.X] ± 0.12 " [± 0.30] .XXX [.XX] ± 0.08 " [± 0.20] .XXXX [.XXX] ± 0.04 " [± 0.10] DO NOT SCALE DRAWING		THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE VISIT: HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/			
SHEET NO. 2 OF 2		DRN BY: KAW	DATE: 6/27/2025	APPD BY: GWL	DATE: 6/30/2025
		DWG NO. CT520021	REV. A0		