



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

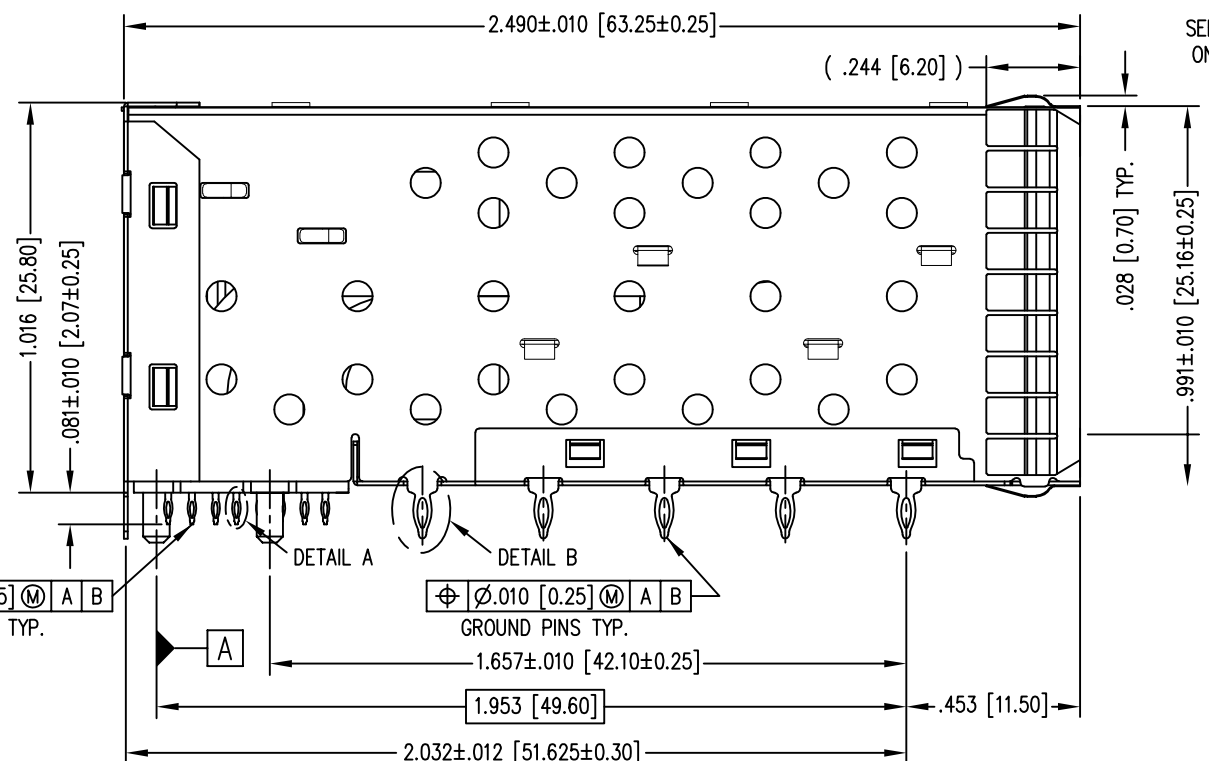
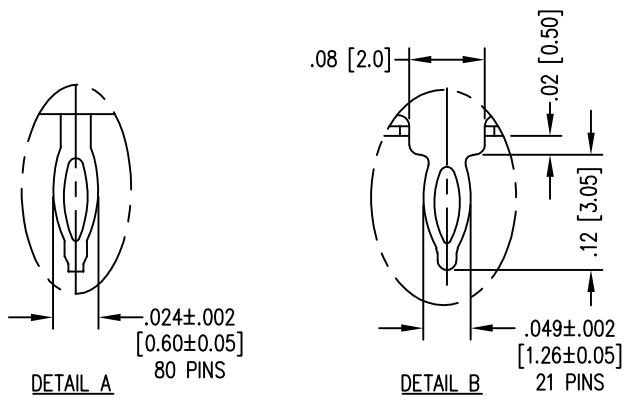
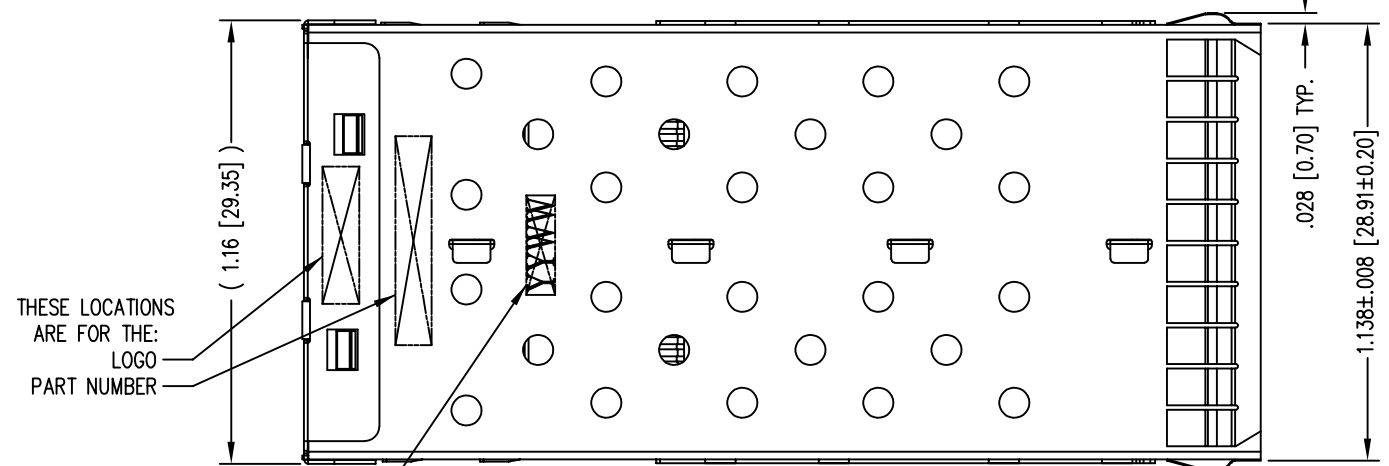
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

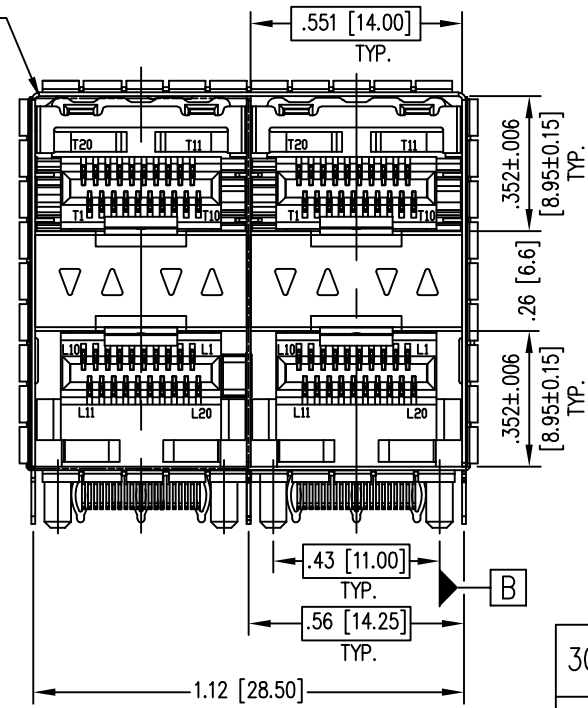
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



DATE	REV	ECN	APP'D. BY
8-11-17	A2	11061	TRM
8-16-17	A3	11066	TRM



SEE DETAIL C ON SHEET 2



30 MICRO-INCHES [0.76um]	SS-79100-012	WITH LIGHT PIPE
30 MICRO-INCHES [0.76um]	SS-79100-011	WITHOUT LIGHT PIPE
CONTACT PLATING IN MATING AREA	PART NUMBER	

- NOTES:
- MATERIALS:
CONTACT: PHOSPHOR BRONZE
CONNECTOR HOUSING: LCP UL 94V-0 COLOR: BLACK
MOLDED INSERT: HIGH TEMP PLASTIC UL 94V-0 COLOR: BLACK
CAGE: COPPER ALLOY
LIGHT PIPES: POLYCARBONATE UL 94V-0 COLOR: CLEAR
LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR: BLACK
EMI SPRINGS: COPPER ALLOY
 - PLATING:
PCB PINS: 0.0001 [2.54um] MINIMUM MATTE TIN OVER 0.00005 [1.27um] MINIMUM NICKEL
CAGE: NICKEL
 - TEMPERATURE:
OPERATIONAL: -40°C~+85°C
STORAGE: -55°C~+105°C
 - FOR PRODUCT SPECIFICATIONS SEE PR043-01.
 - MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.



THIRD ANGLE PROJECTION

DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

UNLESS OTHERWISE SPECIFIED DIMENSIONS INCHES [METRIC] TOLERANCES ARE:

ANGLES $\pm 2^\circ$

1 PLC. DEC. $\pm .010'' [\pm 0.25]$

2 PLC. DEC. $\pm .005'' [\pm 0.13]$

3 PLC. DEC. $\pm .004'' [\pm 0.10]$

DO NOT SCALE DRAWING

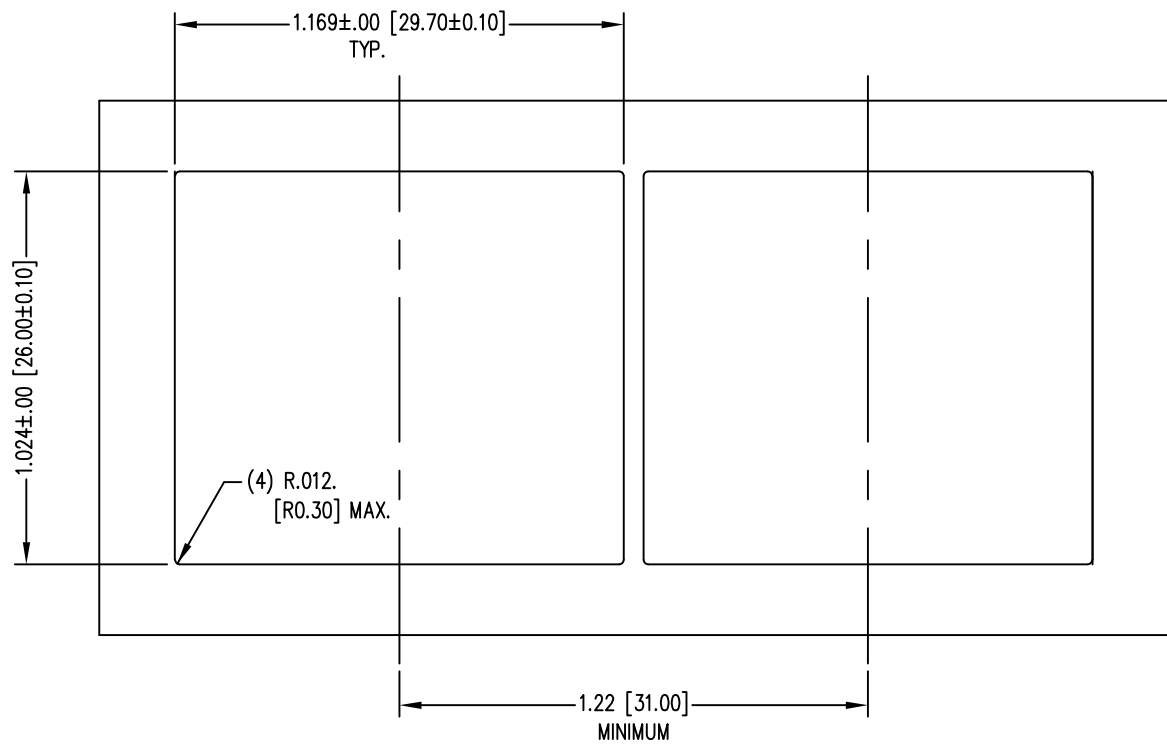
SHEET NO. 1 OF 4

1118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512
<http://www.stewartconnector.com>

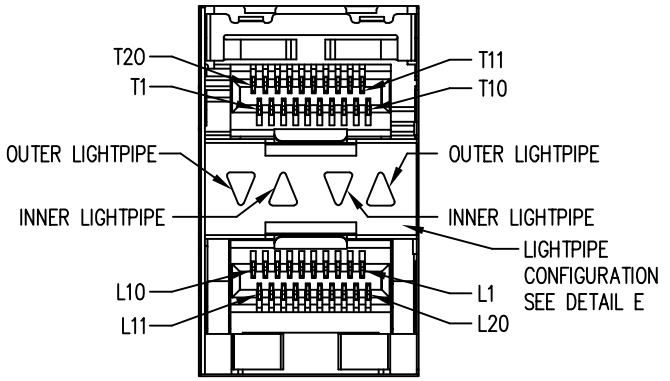
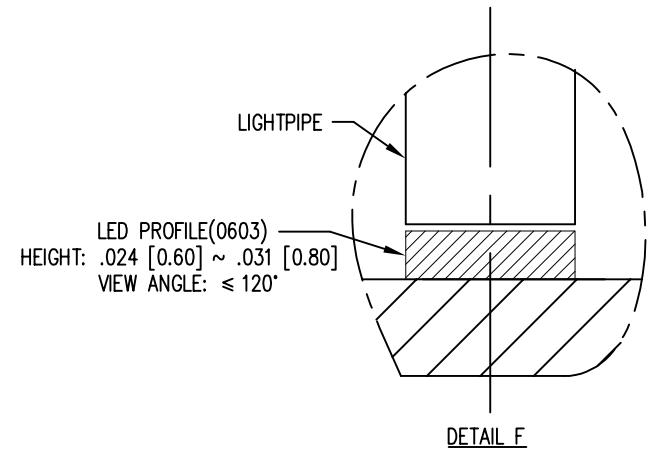
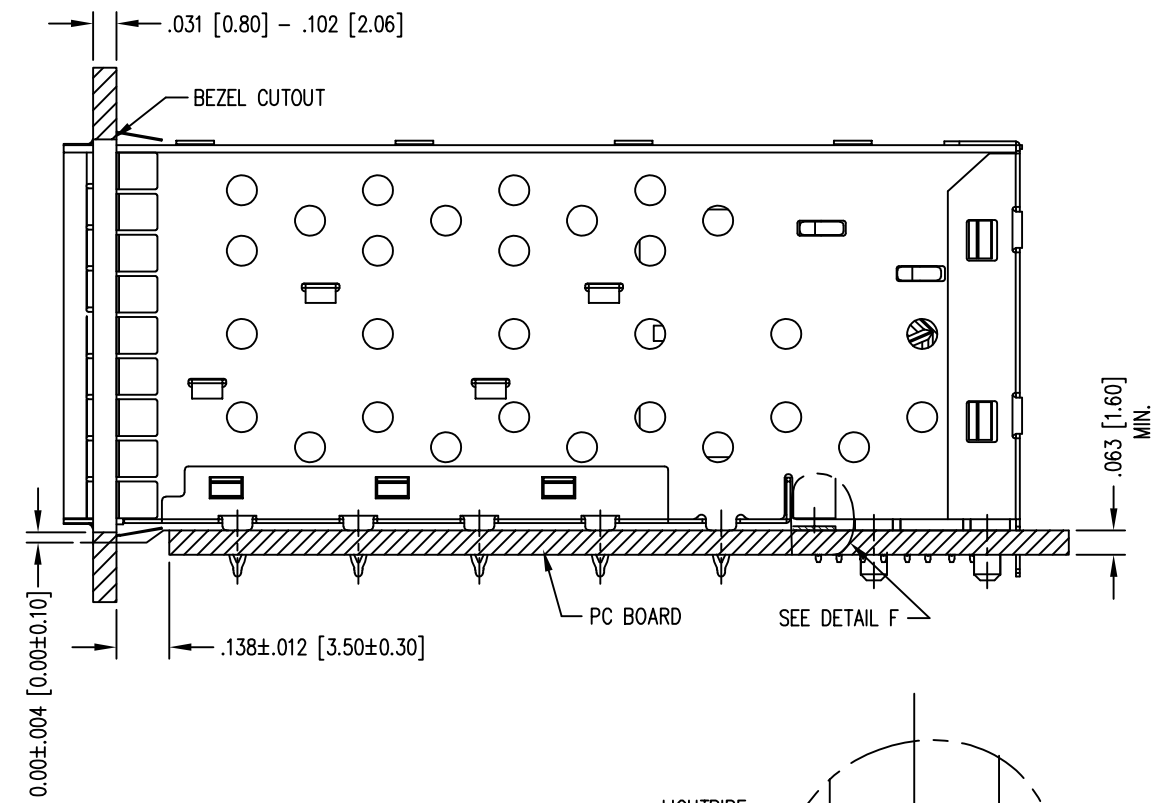
TITLE: SFP+ 2X2 CAGE WITH EMI CLIP, PRESS FIT
SFP+ 2X2 CAGE W/LIGHT PIPES, PRESS FIT

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/](http://BELFUSE.COM/STEWART/STEWART_PATENTS/)

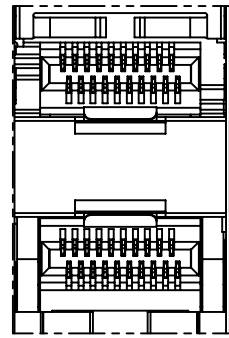
DRN BY: TRM	DATE: 6-14-17
APPD BY: DHG	DATE: 6-30-17
DWG NO. CT790011	REV. A3



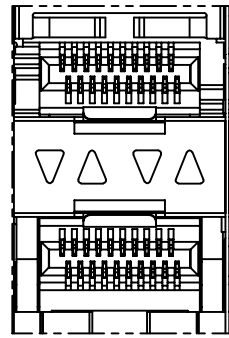
BEZEL CUT-OUT CENTER SPACING DETAIL
BEZEL THICKNESS: .03 [0.8] - .10 [2.6]



DETAIL C

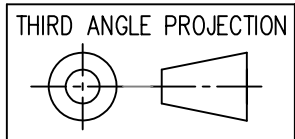


NO LIGHTPIPES
SS-79100-011



4 LIGHTPIPES
SS-79100-012

DETAIL E



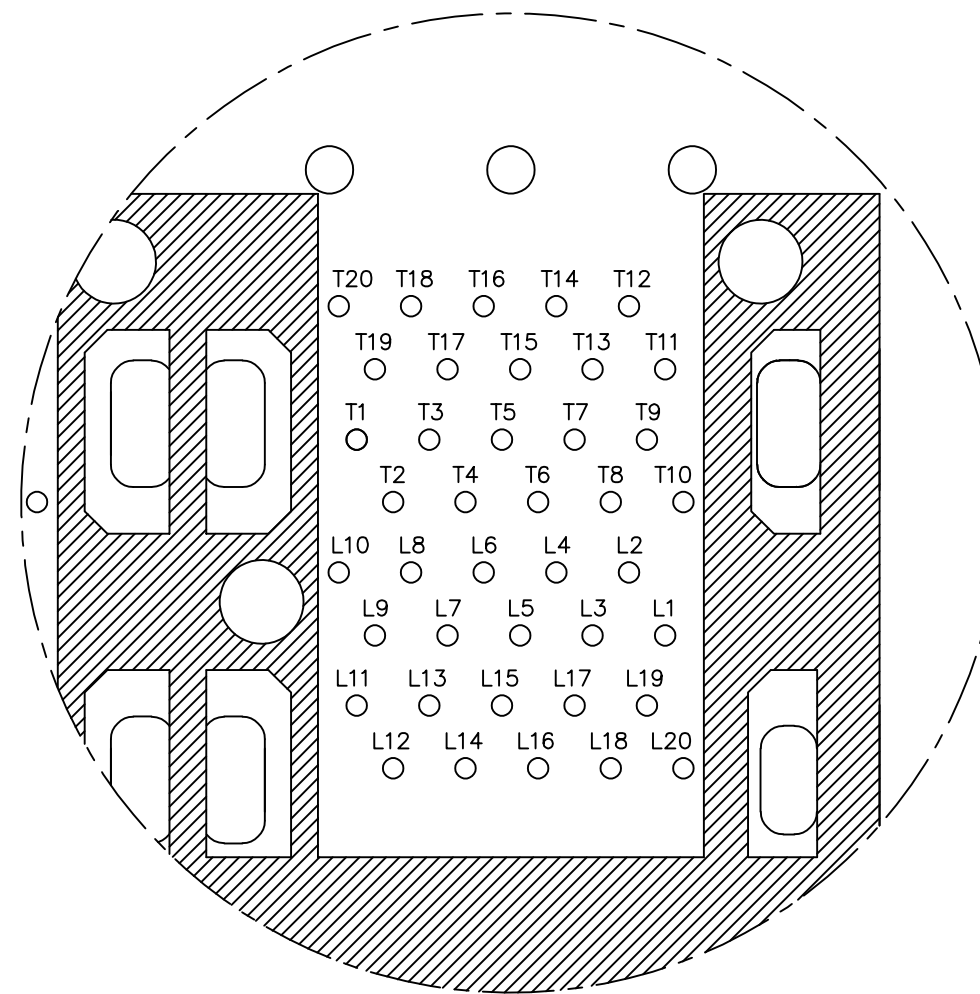
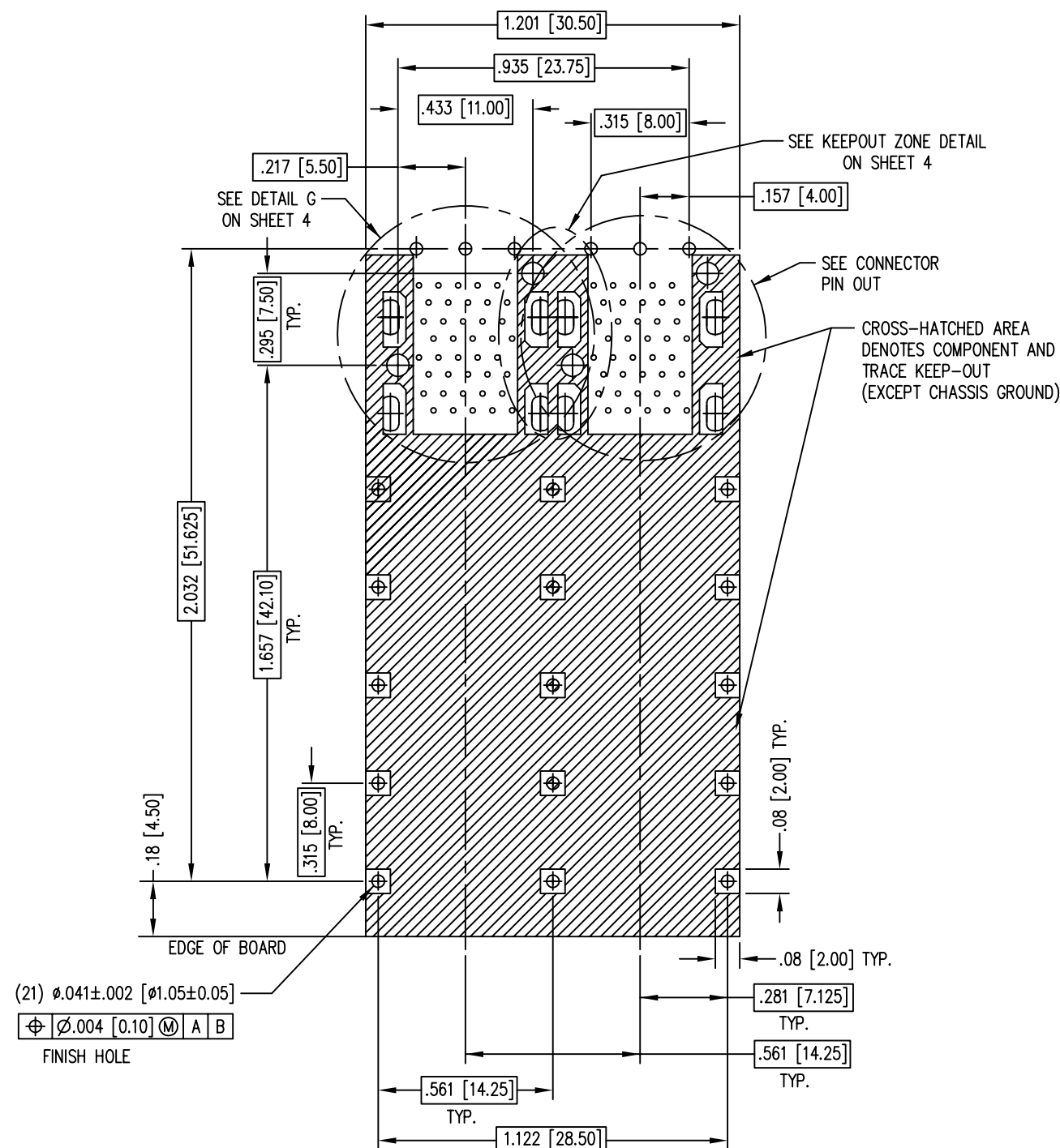
THIRD ANGLE PROJECTION
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE
UNLESS OTHERWISE SPECIFIED DIMENSIONS INCHES [METRIC] TOLERANCES ARE:
ANGLES ± 2°
1 PLC. DEC. ±.010" [±0.25]
2 PLC. DEC. ±.005" [±0.13]
3 PLC. DEC. ±.004" [±0.10]
DO NOT SCALE DRAWING
SHEET NO. 2 OF 4

1118 Susquehanna Trail South
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<http://www.stewartconnector.com>

stewart
CONNECTOR
a bel group

TITLE: SFP+ 2X2 CAGE WITH EMI CLIP, PRESS FIT SFP+ 2X2 CAGE W/LIGHT PIPES, PRESS FIT	
DRN BY: TRM	DATE 6-14-17
APPD BY: DHG	DATE 6-30-17
DWG NO. CT790011	REV. A3

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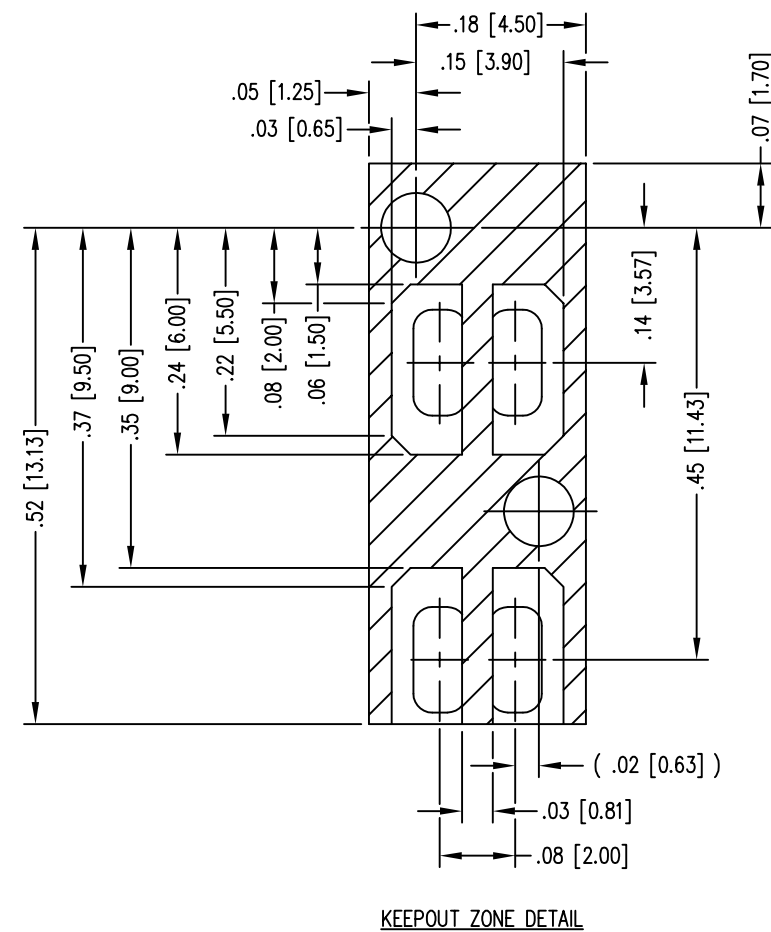
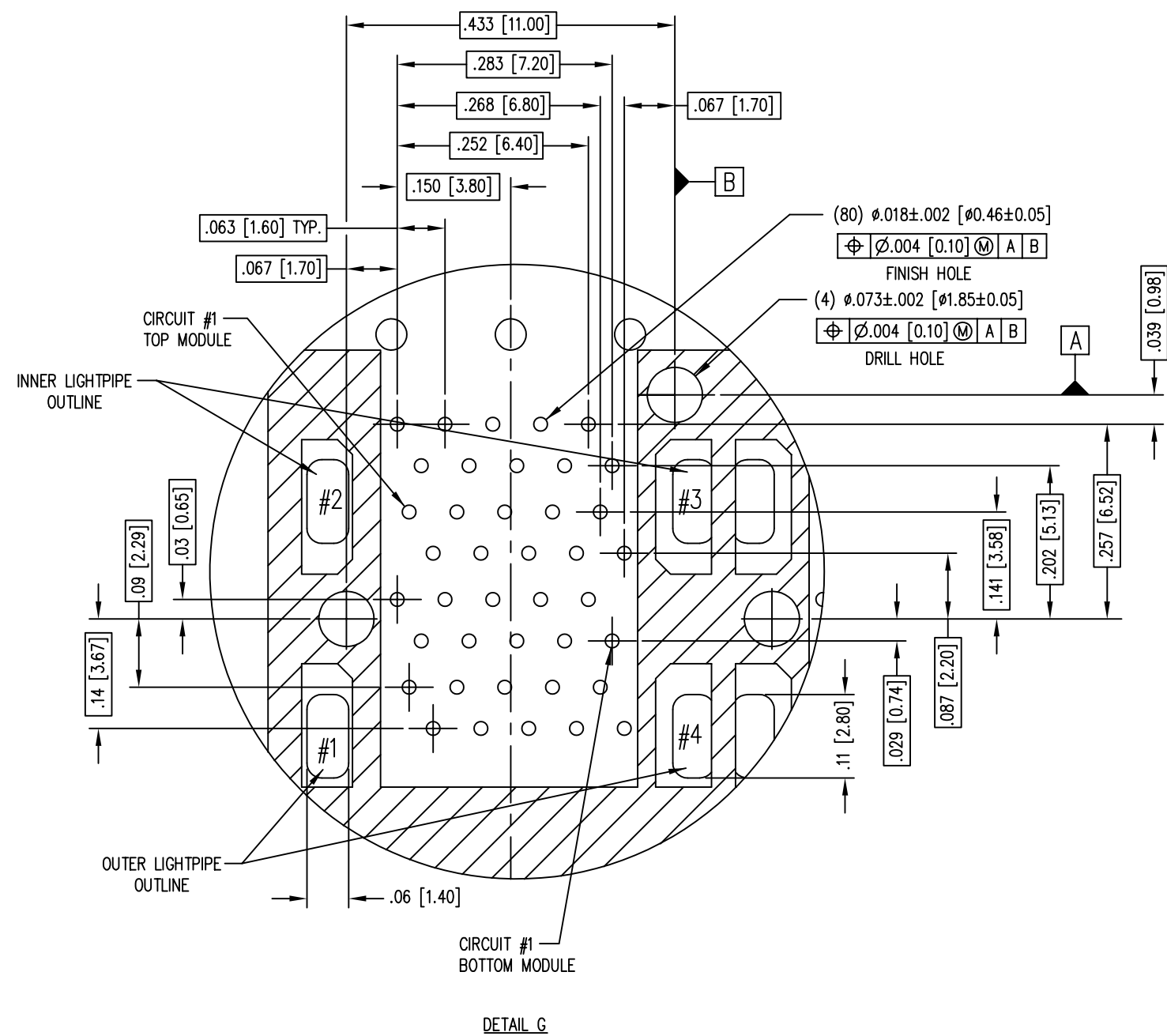


CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD

RECOMMENDED PCB LAYOUT - COMPONENT SIDE
 RECOMMENDED PCB THICKNESS - .104 [2.63]
 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
 TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
 (OTHER THAN LIGHTPIPE LEADS)
 THIS AREA IS INDICATED BY THE DASHED LINE



THIRD ANGLE PROJECTION 		1118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com		
		TITLE: SFP+ 2X2 CAGE WITH EMI CLIP, PRESS FIT SFP+ 2X2 CAGE W/LIGHT PIPES, PRESS FIT		
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SHEET NO. 3 OF 4				



THIRD ANGLE PROJECTION 		1118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE UNLESS OTHERWISE SPECIFIED DIMENSIONS INCHES [METRIC] TOLERANCES ARE: ANGLES $\pm 2^\circ$ 1 PLC. DEC. $\pm 0.010''$ [± 0.25] 2 PLC. DEC. $\pm 0.005''$ [± 0.13] 3 PLC. DEC. $\pm 0.004''$ [± 0.10] DO NOT SCALE DRAWING	TITLE: SFP+ 2X2 CAGE WITH EMI CLIP, PRESS FIT SFP+ 2X2 CAGE W/LIGHT PIPES, PRESS FIT	DRN BY: TRM APPD BY: DHG DWG NO. CT790011
SHEET NO. 4 OF 4	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/	DATE 6-14-17 DATE 6-30-17 REV. A3