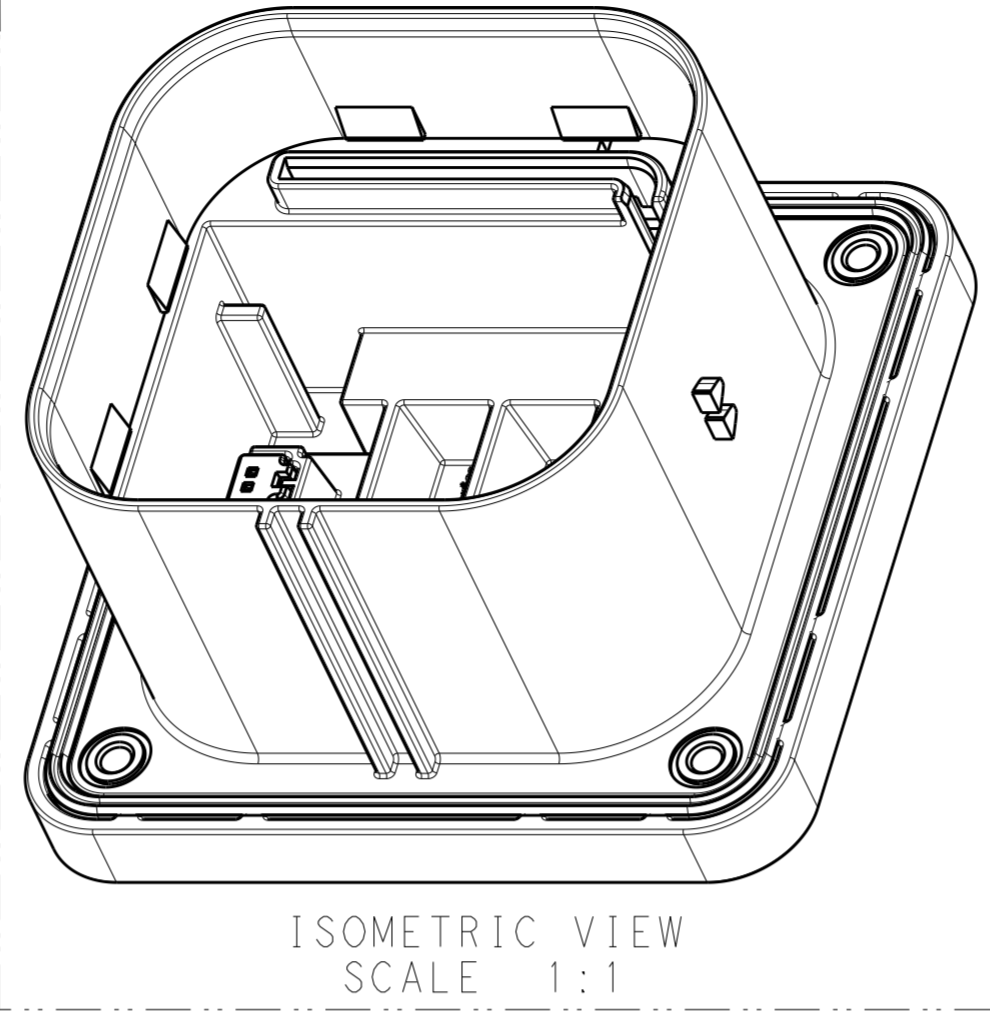
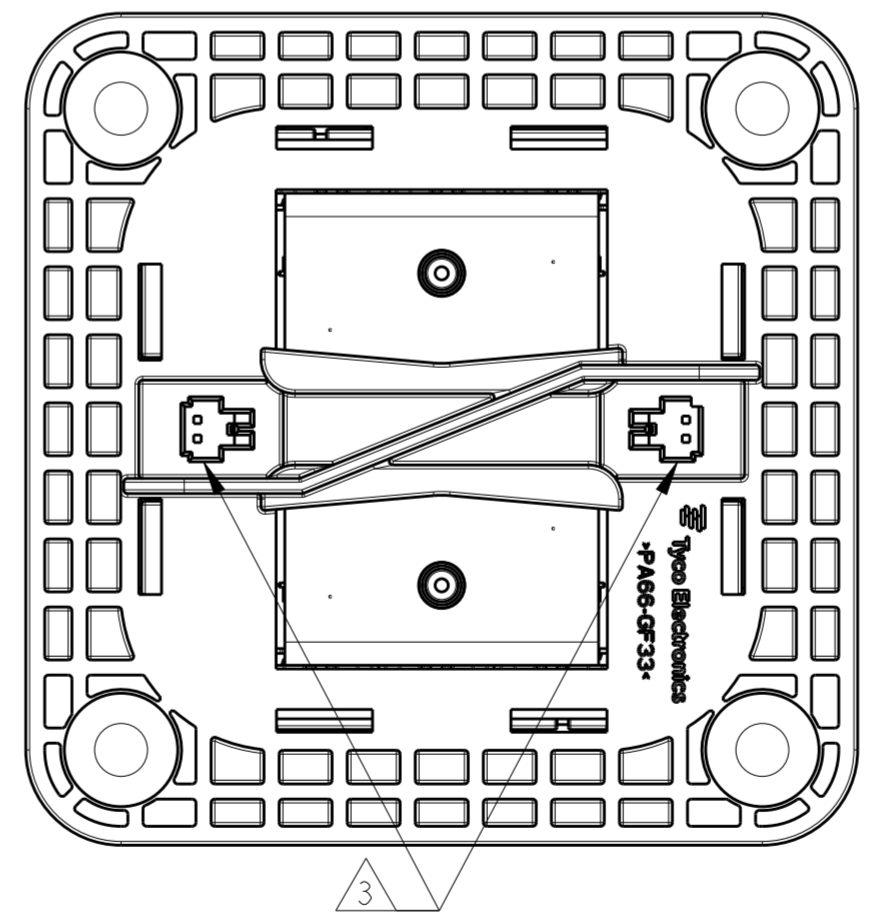
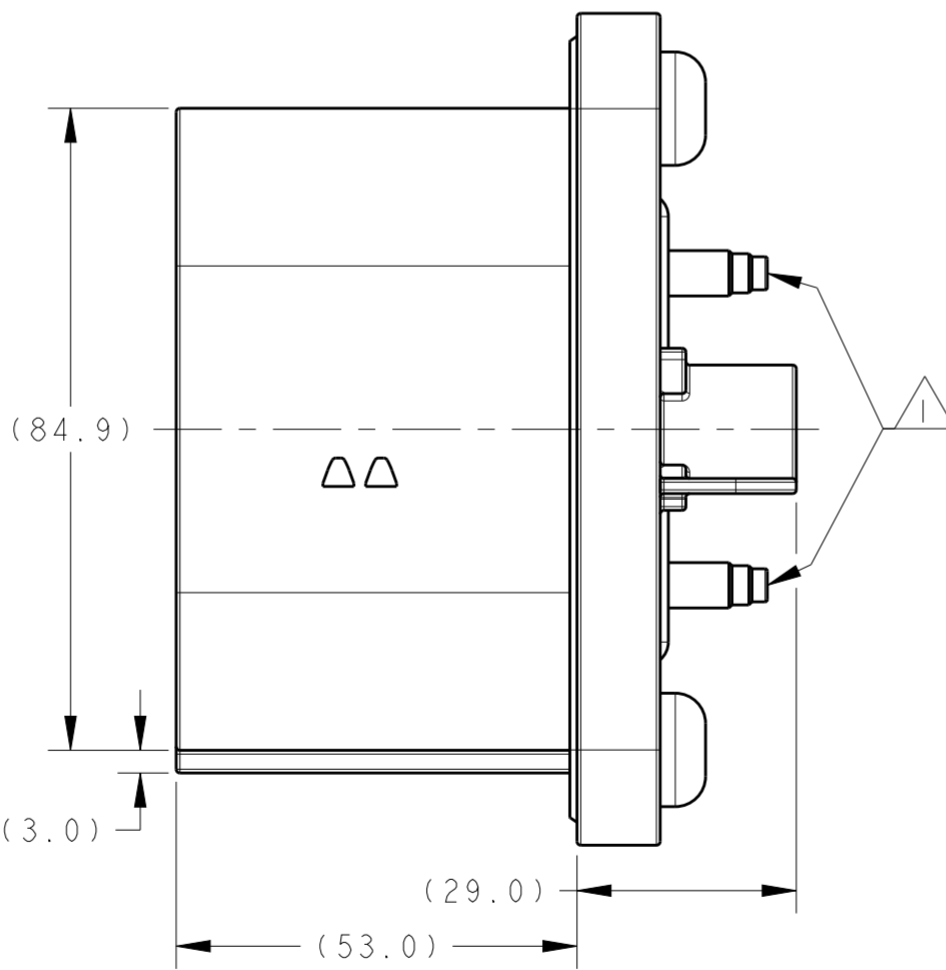
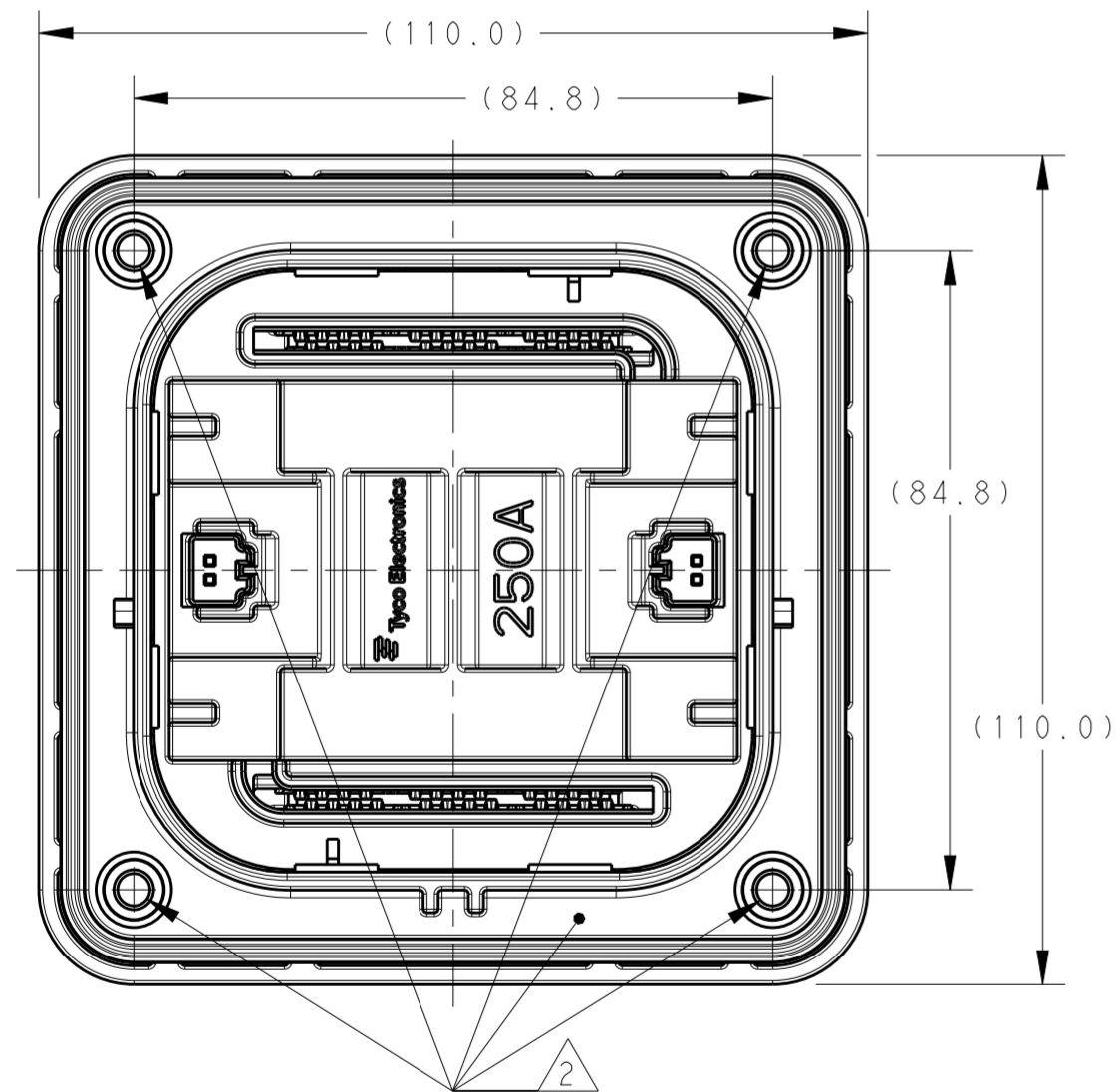


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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
E		REVISED PER ECO-14-016912	07NOV2014	DD JS
E1		REVISED PER ECO-16-002322	18FEB2016	DD JS



- 1 M6-1 THREADED STUD
TORQUE LIMITS: 10Nm±0.5Nm
- 2 M6-1 THREADED INSERT
TORQUE LIMITS: 9Nm - 11Nm
THREADED BUSHINGS (4X) HEAT STAKED FLUSH TO MAX 0.40mm DEEP FROM THIS SURFACE.
- 3 HVIL CONNECTOR RETAINING LOCATIONS
HVIL CONNECTOR:
1534112-1 (RETAINER; MQS; 2P)
1-1534113-1 (RECEPTACLE HOUSING; MQS; 2P)
HVIL CONTACT:
928999-6 (SOCKET CONTACT; MQS; Ag)
- 4 MOUNTING SURFACE THICKNESS (MAX): 6.2mm
- 5 SURFACE FINISH AND FLATNESS APPLY WITHIN BOUNDARY SHOWN.
- 6. INNER HOUSING MAY BE ASSEMBLED ROTATED 180° FROM AS SHOWN.
- 7 ASSEMBLY / WORK INSTRUCTIONS: 408-10377
- 8 NOTE DELETED
- 9 SEE SHEET 2 FOR FUSE RATING MARKINGS AND KEYING CONFIGURATIONS.
- 10 SURFACE FINISH IN MICRONS (µm)



DESCRIPTION	PART NUMBER
M6 THREADED INSERT	1-1587987-7
E1 M6 THREADED INSERT (350A WITH DIVIDER NOTCH)	1-1587987-5
M6 THREADED INSERT	1-1587987-4
E1 M6 THREADED INSERT (250A WITH DIVIDER NOTCH)	1-1587987-3
M6 THREADED INSERT	1-1587987-1
M6 THREADED INSERT	1587987-9
M6 THREADED INSERT	1587987-8

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DWN	G. COITIER	10MAR2010
CHK	A. BOYER	10MAR2010
APVD	J. BOLEWITZ	10MAR2010
PRODUCT SPEC	108-127000	
APPLICATION SPEC		
WEIGHT	320.34g	
CUSTOMER DRAWING		

STE TE Connectivity

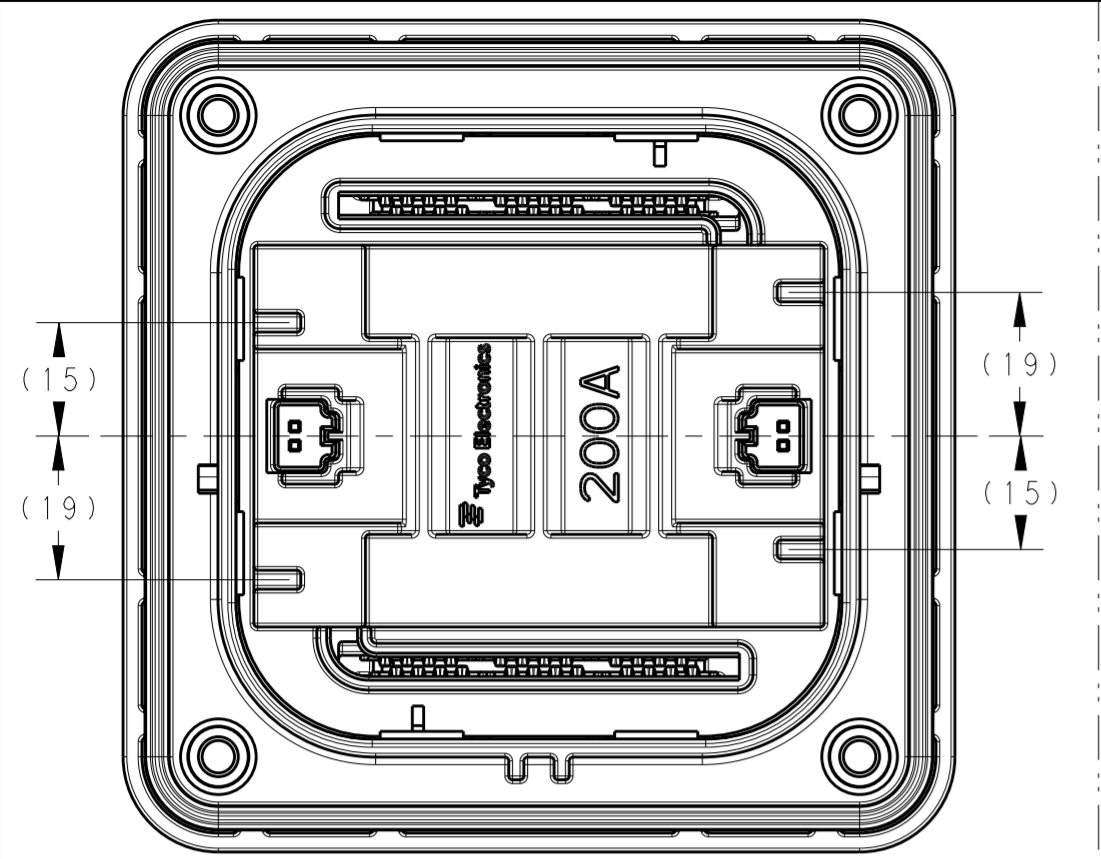
NAME: RECEPTACLE ASSEMBLY
MANUAL SERVICE DISCONNECT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1587987	

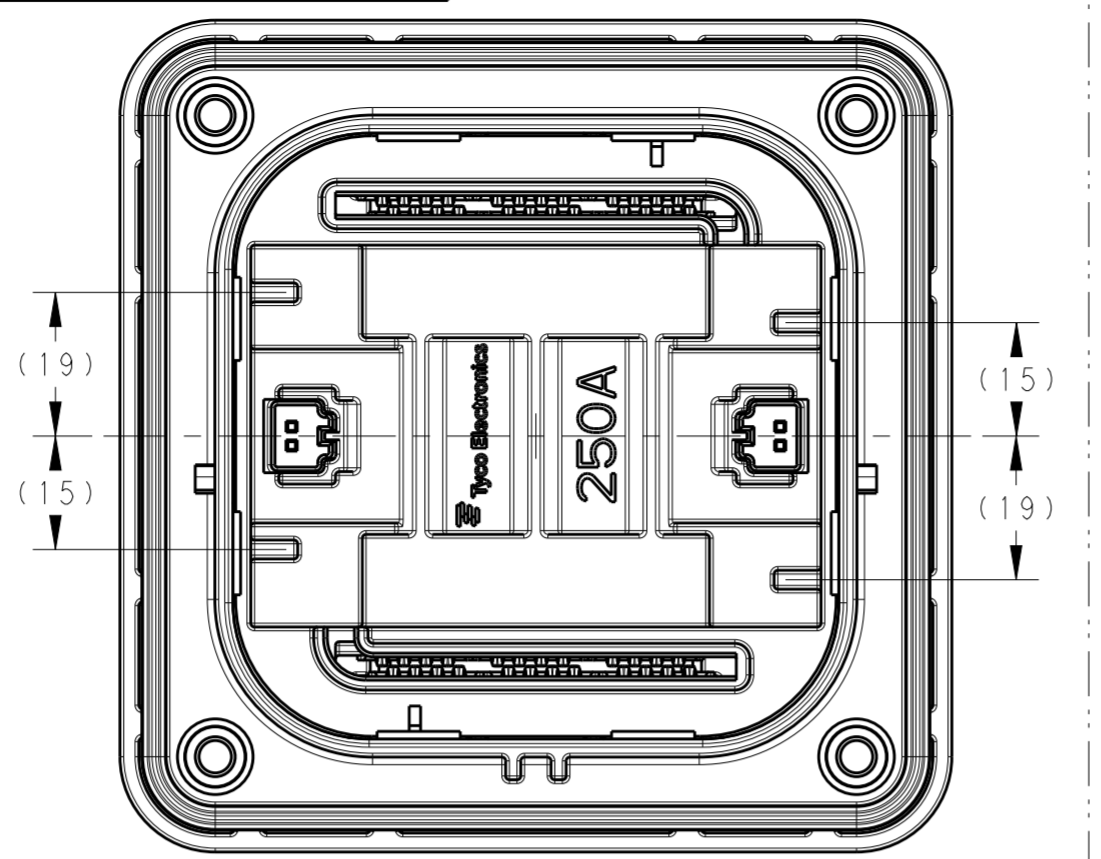
SCALE 1:1 SHEET 1 OF 3 REV E1

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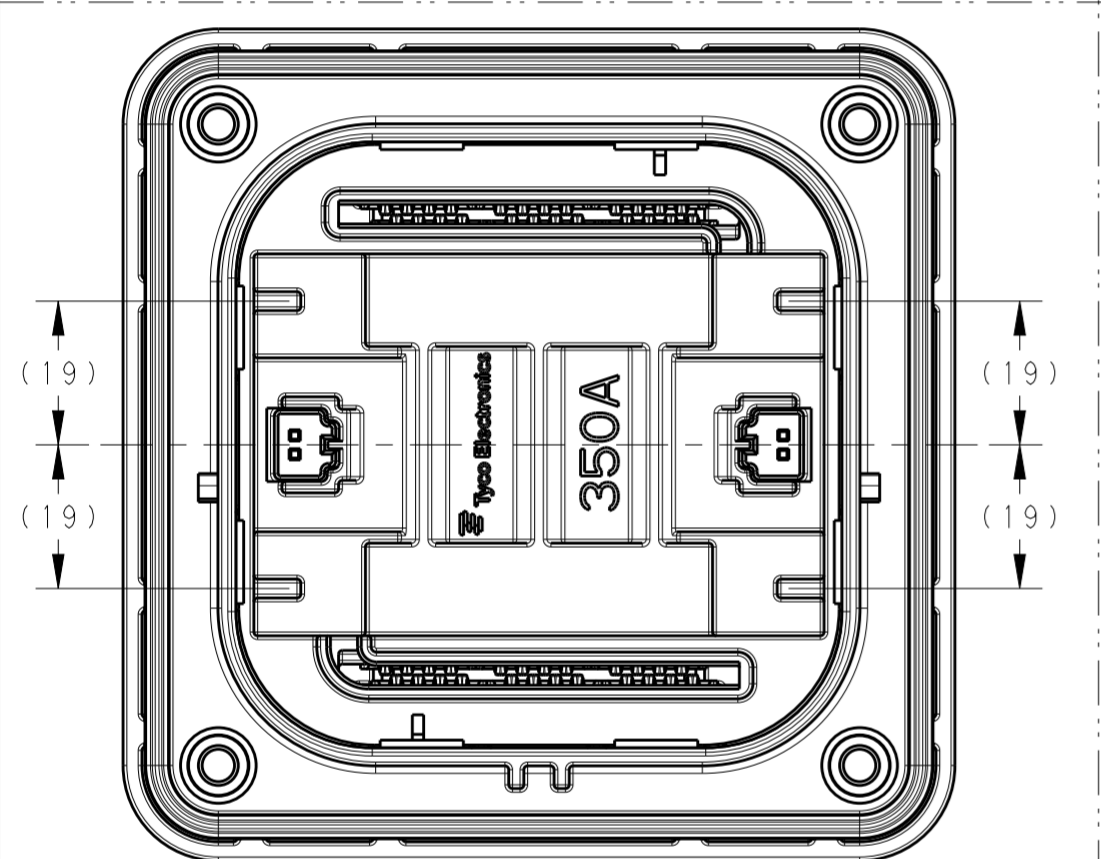
REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



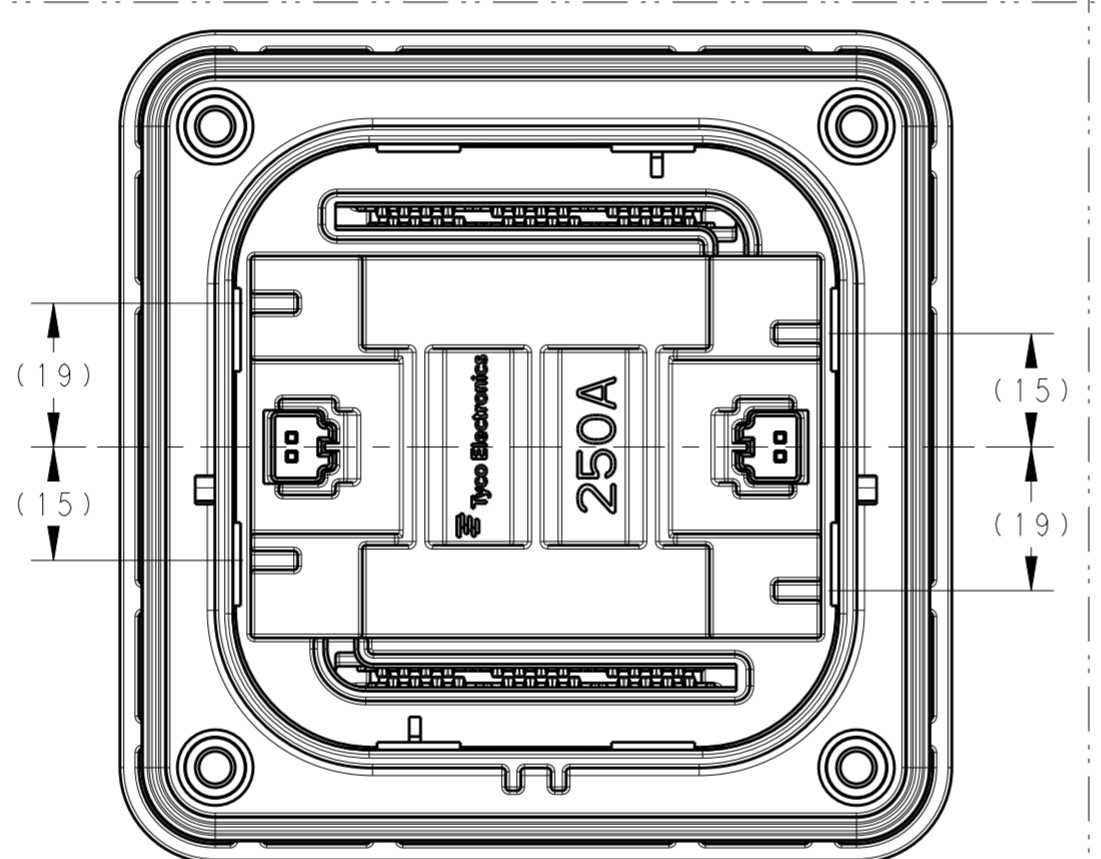
1587987-8
FUSE RATING: 200A



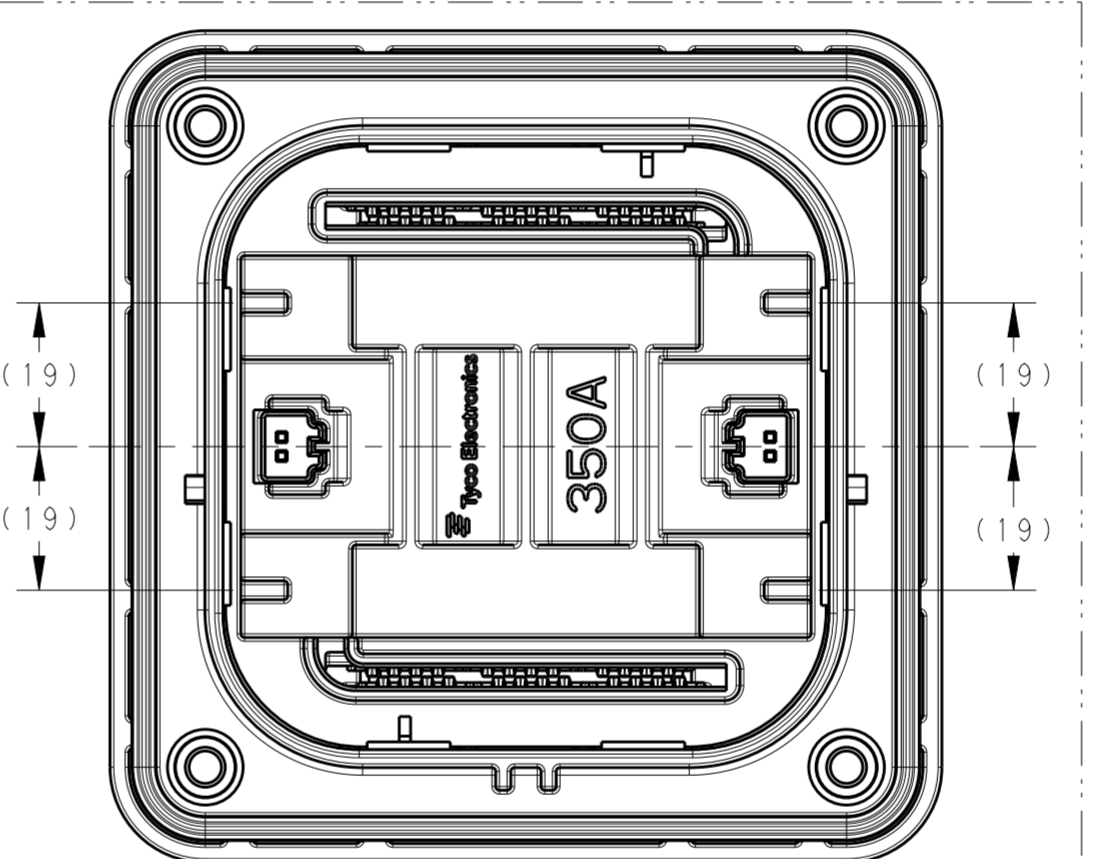
1587987-9
FUSE RATING: 250A



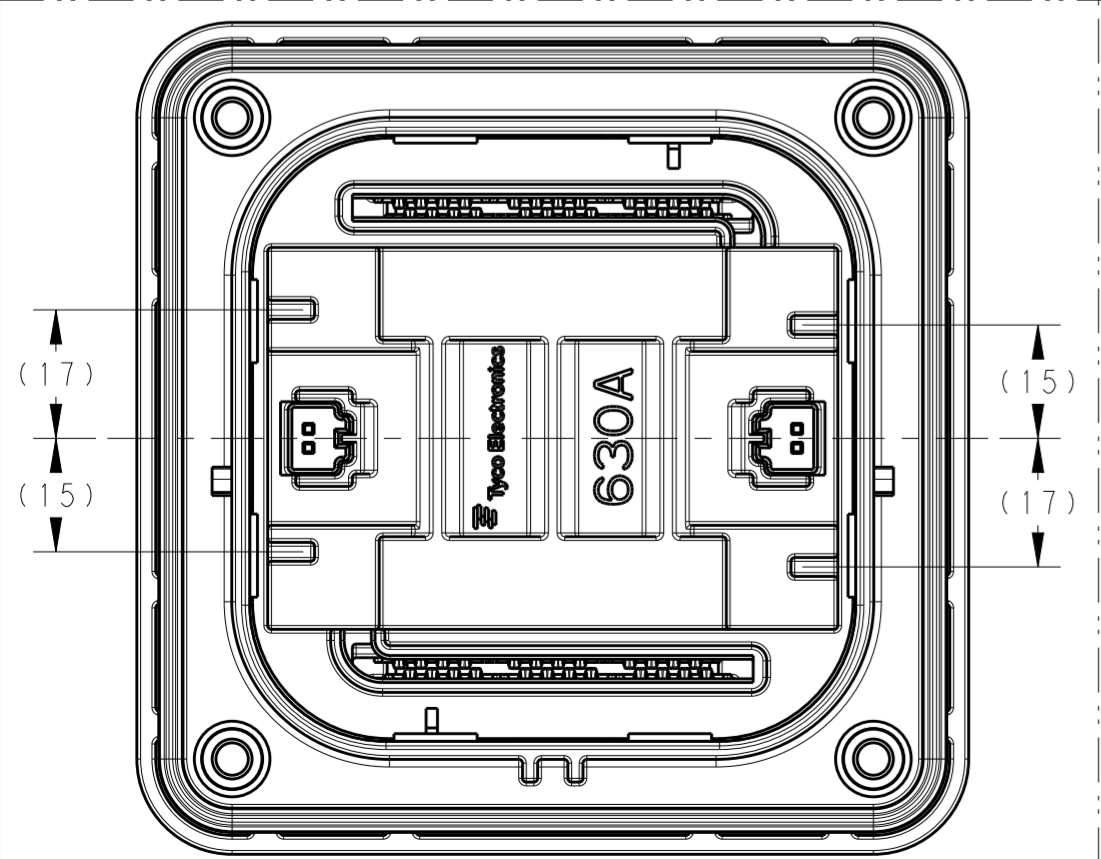
1-1587987-1
FUSE RATING: 350A



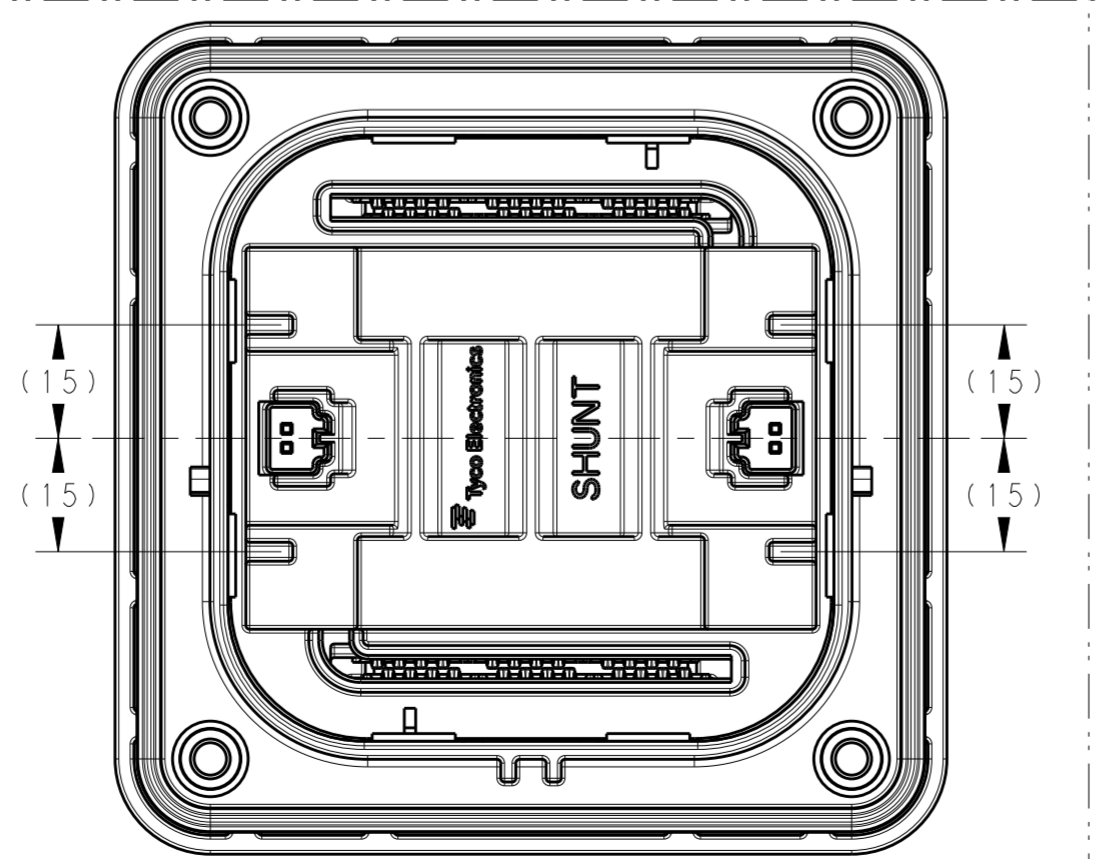
1-1587987-3
(WITH DIVIDER RIB NOTCH)
FUSE RATING: 250A



1-1587987-5
(WITH DIVIDER RIB NOTCH) E1
FUSE RATING: 350A



1-1587987-4
FUSE RATING: 630A



1-1587987-7
SHUNT

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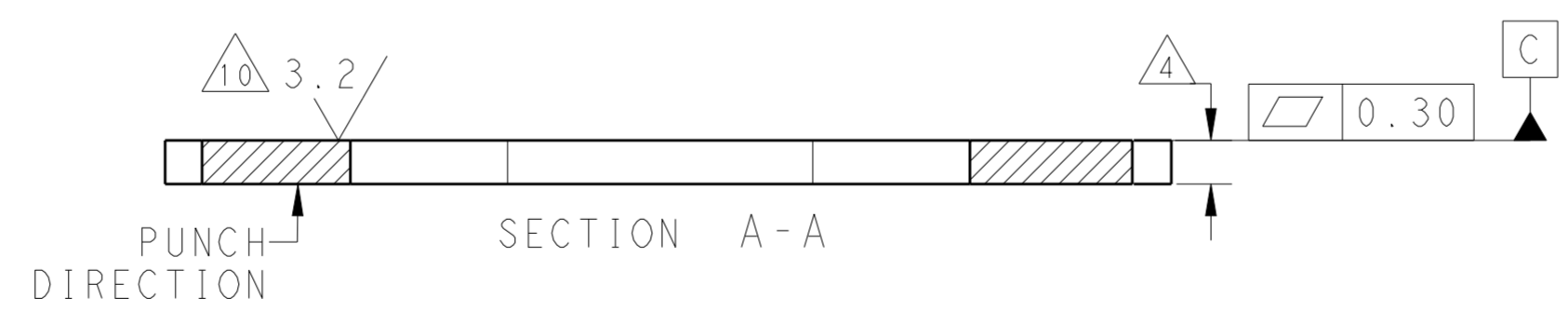
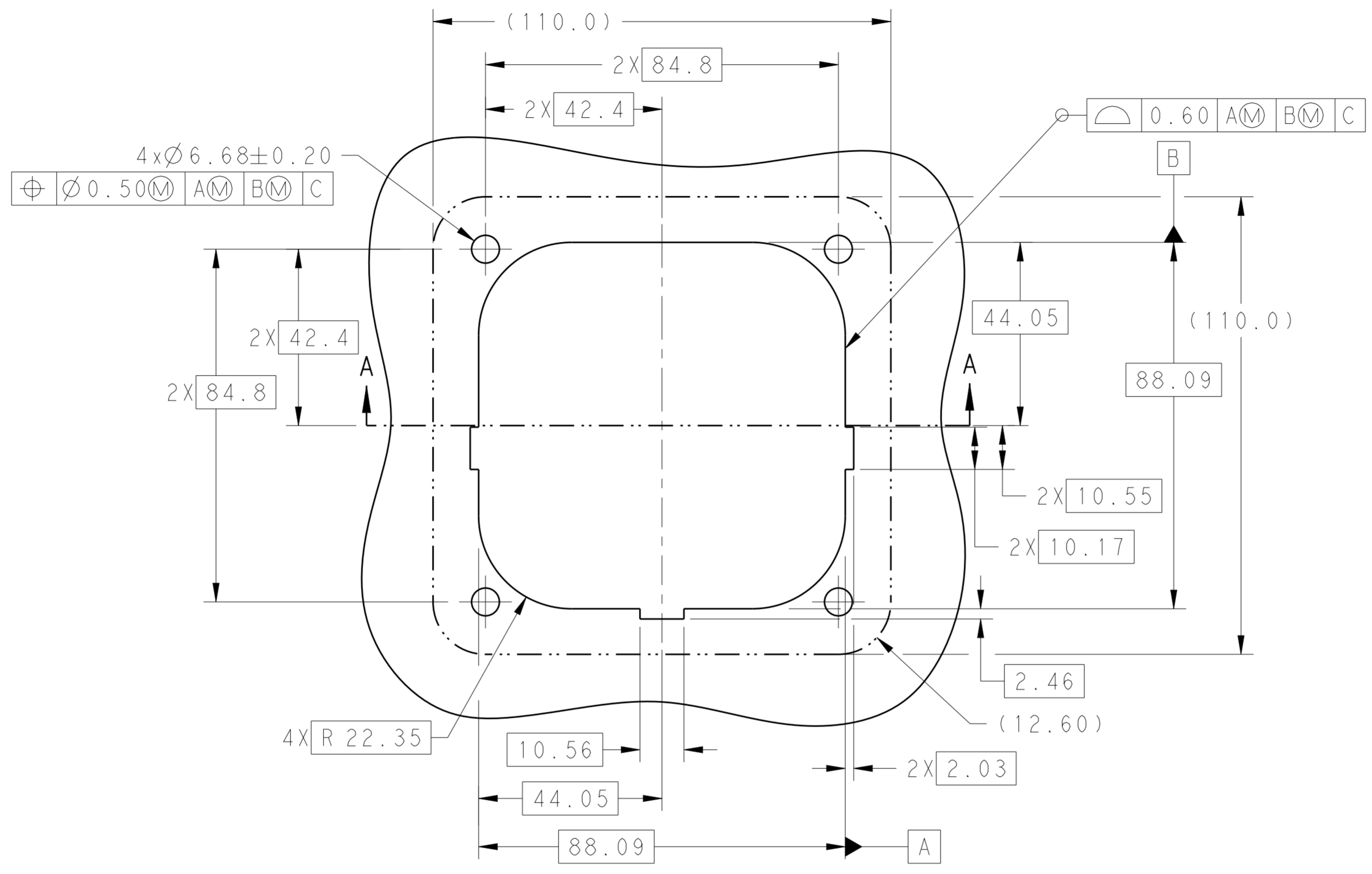
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC ±
	1 PLC ±
	2 PLC ±
	3 PLC ±
	4 PLC ±
	ANGLES ±
	FINISH -

DWN	10MAR2010
G. COITIER	
CHK	10MAR2010
A. BOYER	
APVD	10MAR2010
J. BOLEWITZ	
PRODUCT SPEC	108-127000
APPLICATION SPEC	
WEIGHT	320.34g
CUSTOMER DRAWING	

STE TE Connectivity	
NAME RECEPTACLE ASSEMBLY MANUAL SERVICE DISCONNECT	
SIZE	CAGE CODE
DRAWING NO	RESTRICTED TO
A200779	C-1587987
SCALE 1:1	SHEET 2 OF 3
REV E1	

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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



MOUNTING INTERFACE SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: G. COITER 10MAR2010 CHK: A. BOYER 10MAR2010 APVD: J. BOLEWITZ 10MAR2010	STE TE Connectivity	
DIMENSIONS: mm		PRODUCT SPEC: 108-127000	NAME: RECEPTACLE ASSEMBLY MANUAL SERVICE DISCONNECT	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APPLICATION SPEC: 7	SIZE: A2	CAGE CODE: 00779
MATERIAL: -		WEIGHT: 320.34g	DRAWING NO: C-1587987	RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 1:1	SHEET: 3 OF 3	REV: E1

Mouser Electronics

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[TE Connectivity:](#)

[1-1587987-1](#)