

1-1469387-1 Product Details



1-1469387-1

TE Internal Number: 1-1469387-1



ATCA Power Connectors and Hardware

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Accessory
- Accessory Type = Guide Module
- AdvancedATCA Application
- Male
- Inserts = Without

Documentation & Additional Information

Product Drawings:

- [ATCA GUIDE MODULE \(BACK PLANE - A1\)](#) (PDF, English)

Catalog Pages/Data Sheets:

- [The Complete Solution for AdvancedTCA](#) (PDF, English)
- [High Speed Backplane Connectors catalog - Z-PACK HM-...](#) (PDF, English)
- [POWER_CONNECTORS_CATALOG_SEC01_BOARD_TO_BOARD](#) (PDF, English)
- [Solutions for AdvancedTCA, AdvancedTCA 300, MicroTCA...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Accessory
- Accessory Type = Guide Module
- Gender = Male
- Mount Angle = Vertical
- Finish = Nickel

Body Features:

- Location = Back Plane
- Material = Zinc Alloy

Contact Features:

- Contact Plating, Mating Area, Material = Nickel over Copper

Housing Features:

- Inserts = Without
- Version = A1

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Identification Marking:

- Keyed Position = 1, 1

Operation/Application:

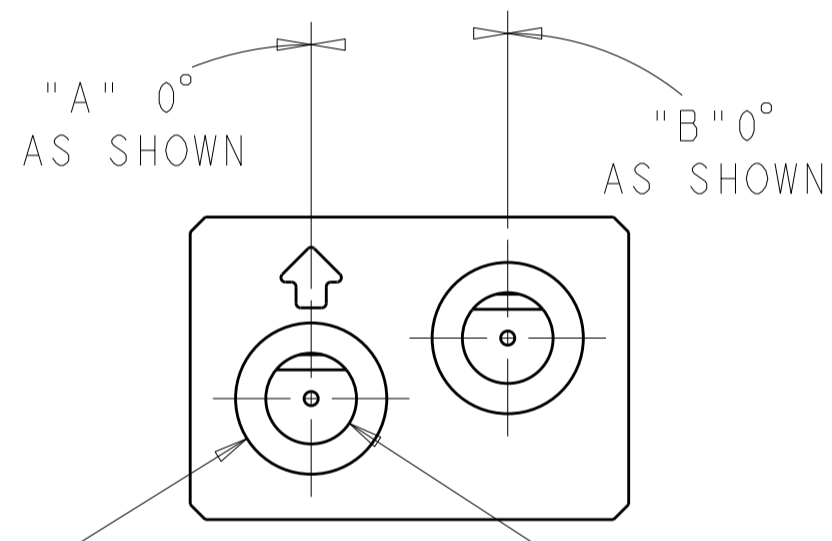
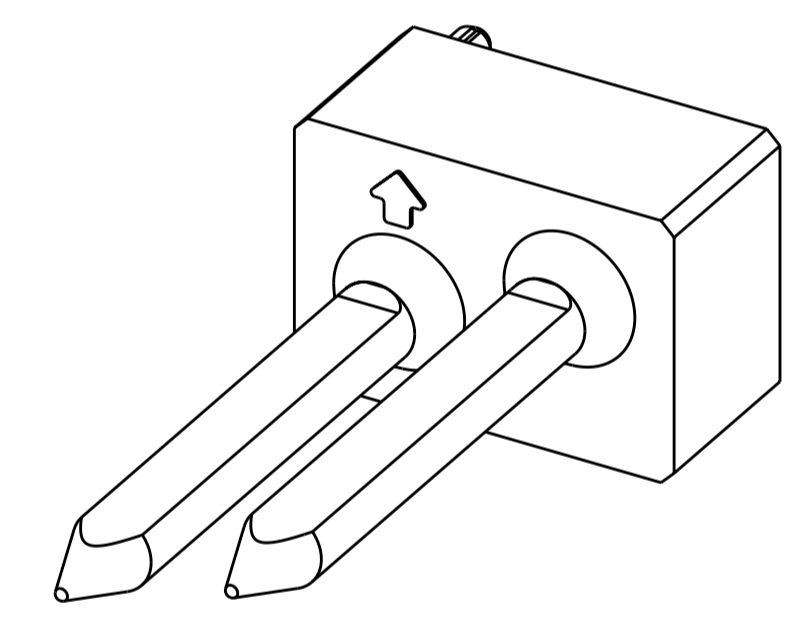
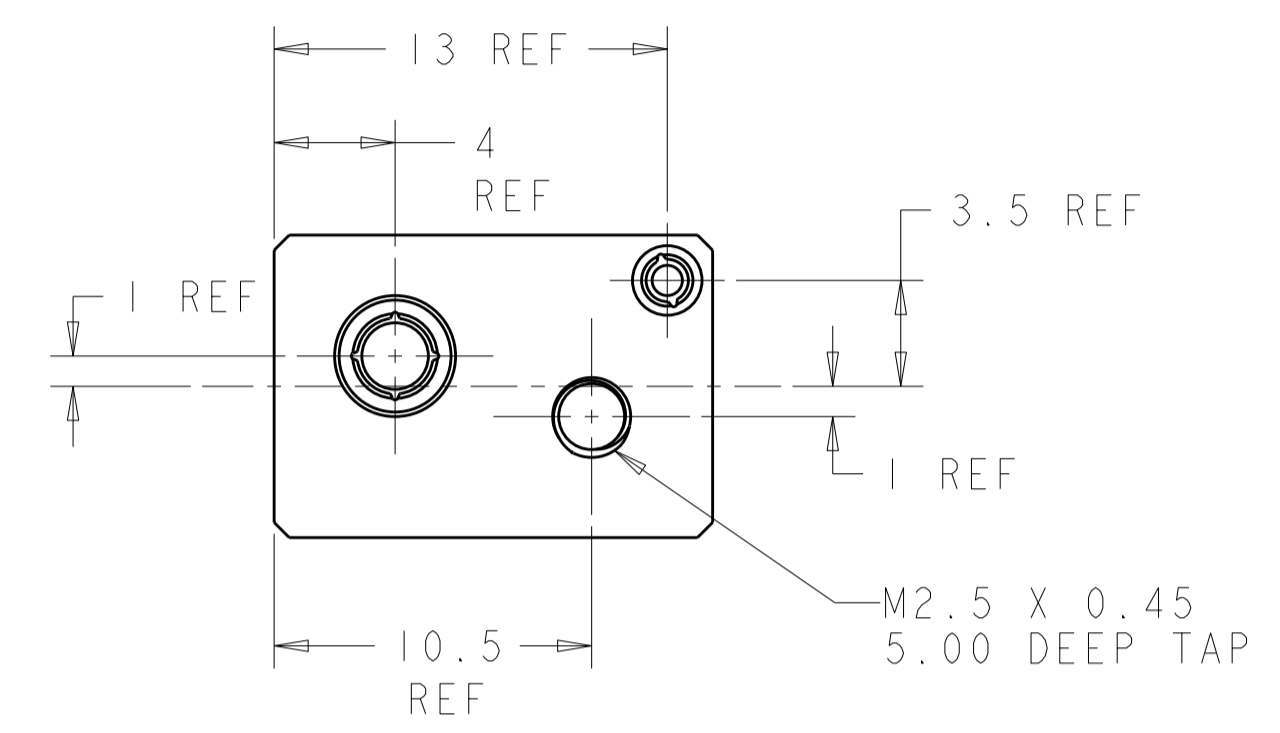
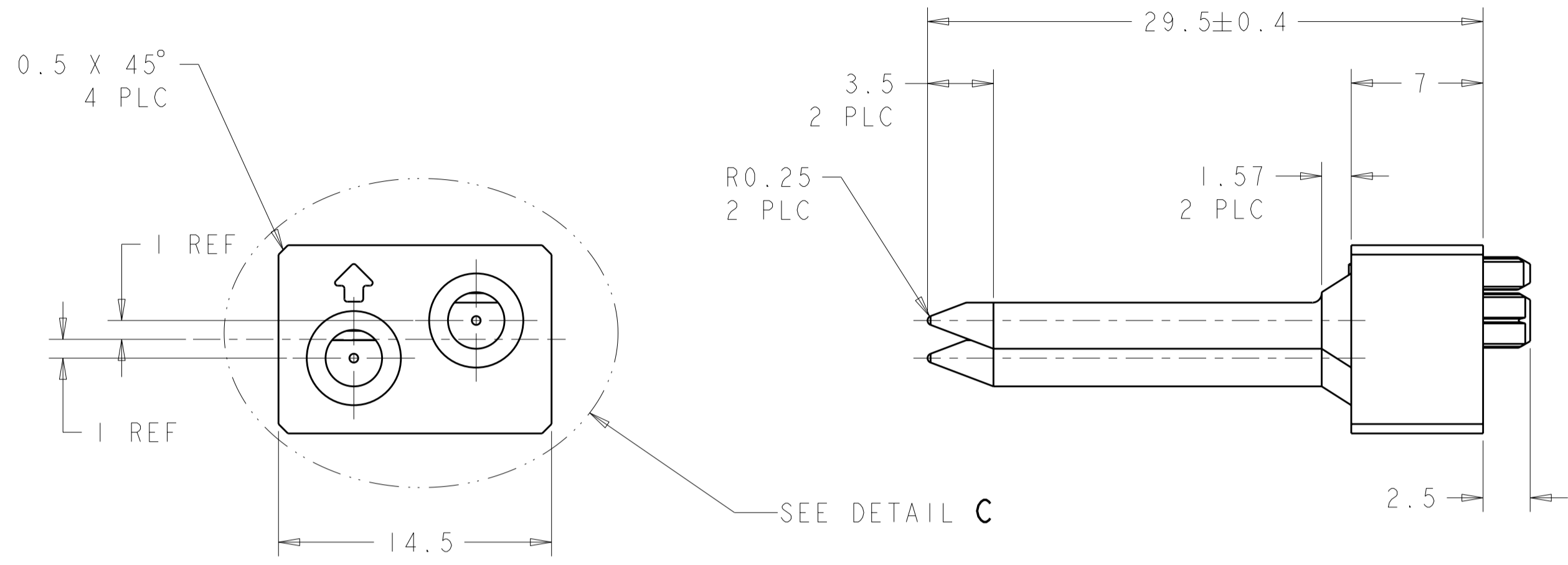
- Application = AdvancedATCA

Other:

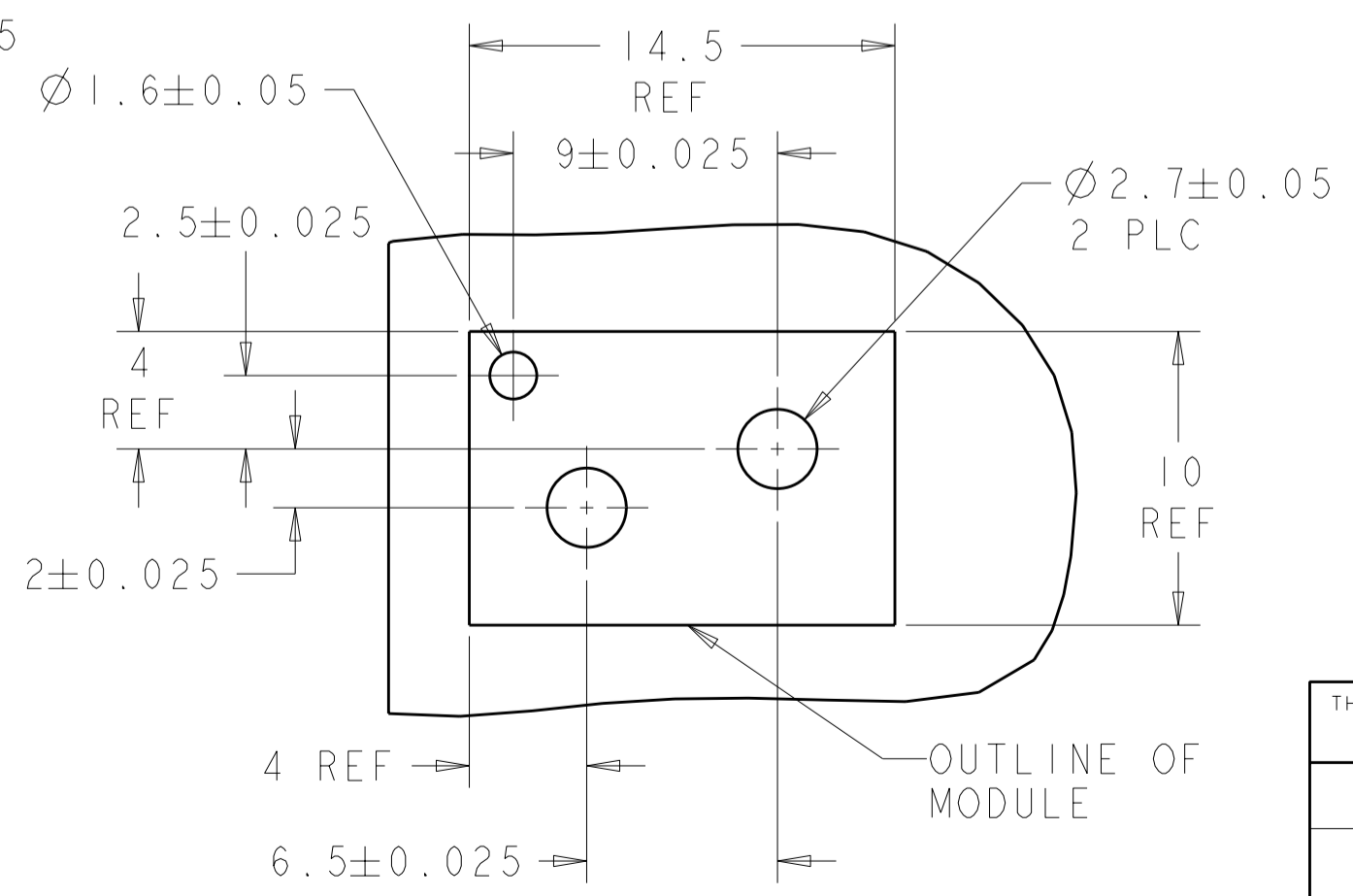
- Brand = TE Connectivity
- Comment = Hardware not supplied.

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00				
	AI	REVISED PER ECO-11-005027	16MAY2011	RK	HMR



DETAIL C
 SCALE 4:1
 1-1469387-1 SHOWN



PCB LAYOUT

NOTES:
 1. RECOMMENDED MOUNTING HARDWARE - M2.5 X 0.45 SCREW, 4.0MM LONG UP TO 2.9 MM THICK PCB, 6.0MM LONG FOR 3.0 TO 4.0 MM THICK PCB, 8.0MM FOR 4.1 TO 6.0MM THICK PCB, 10.0MM FOR 6.1 TO 8.0MM THICK PCB. (HARDWARE NOT SUPPLIED WITH PART NUMBER)

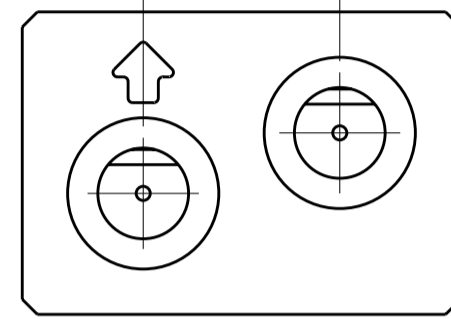
315°	225°	6-1469387-8
270°	90°	3-1469387-7
0°	0°	1-1469387-1
"B"	"A"	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. SZCZESNY 17DEC02	TE Connectivity	
DIMENSIONS: mm		CHK R. PATTERSON 14SEP04		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. PATTERSON 14SEP04	NAME ATCA GUIDE MODULE (BACK PLANE - AI)	
0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.13 3 PLC ±0.050 4 PLC ±0.0200 ANGLES ±0.5 FINISH		PRODUCT SPEC -	SIZE A200779	
MATERIAL ZAMAC 3		APPLICATION SPEC -	DRAWING NO C-1469387	
NICKEL		WEIGHT -	RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 2:1 SHEET 1 OF 2 REV AI		

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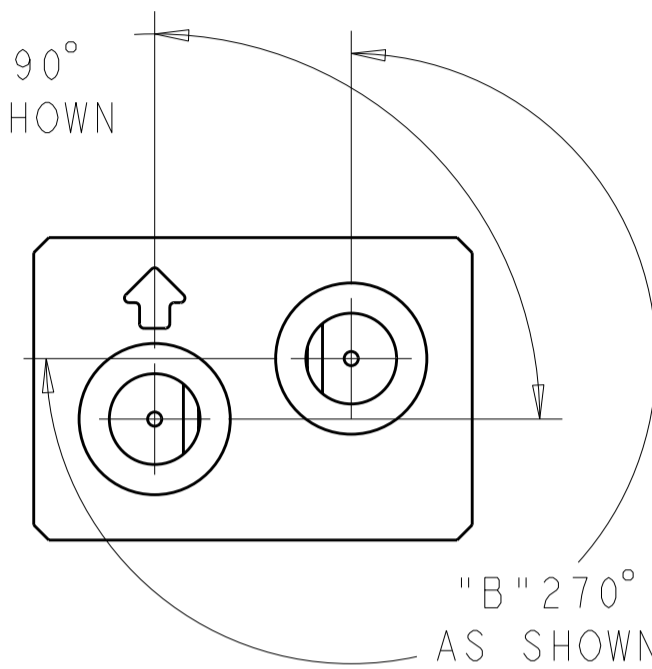
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	-	SEE SHEET 1	-	-

"A" 0° AS SHOWN "B" 0° AS SHOWN



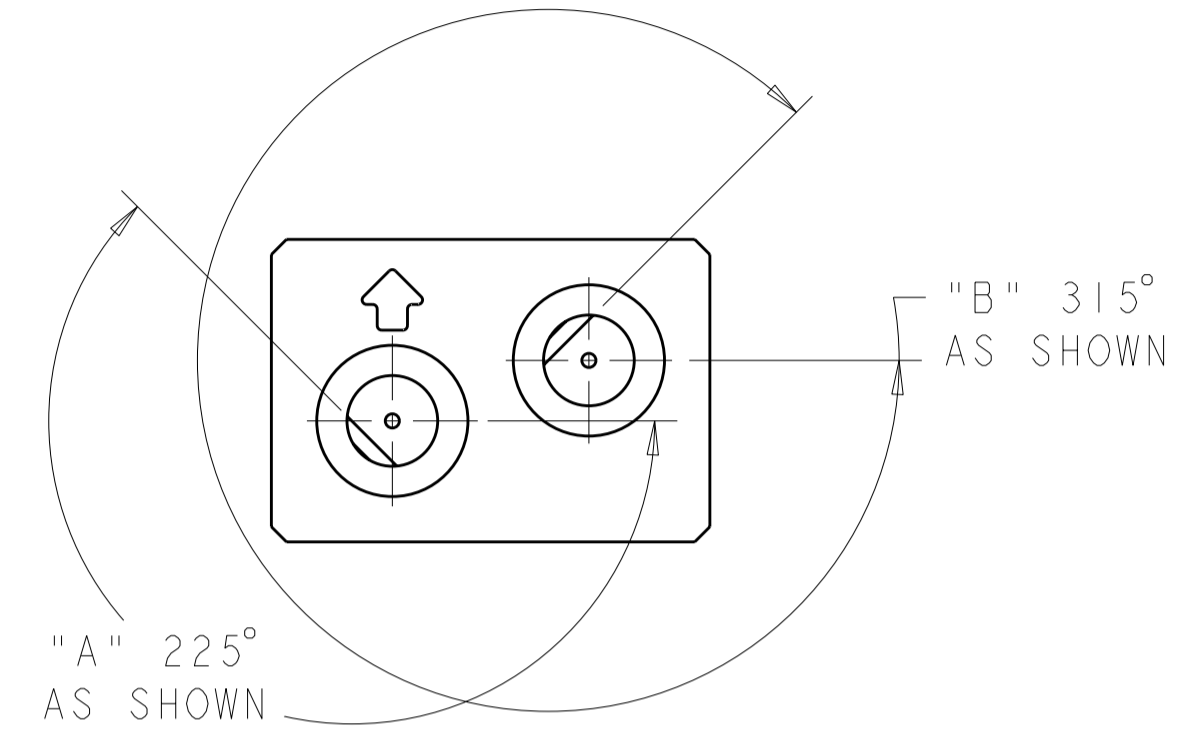
1-1469387-1

"A" 90° AS SHOWN




3-1469387-7

"A" 225° AS SHOWN



6-1469387-8

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. SZCZESNY 17DEC02	 TE Connectivity	
DIMENSIONS: mm		CHK R. PATTERSON 14SEP04		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. PATTERSON 14SEP04	NAME ATCA GUIDE MODULE (BACK PLANE - A1)	
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MATERIAL ZAMAC 3	NICKEL	APPLICATION SPEC -	SIZE A200779	DRAWING NO. C-1469387
CUSTOMER DRAWING		WEIGHT -	SCALE 2:1	SHEET 2 OF 2 REV A1