

6 5 4 3 2 1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/4/14	

SECTION A-A

RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
 Insulator: PA66, rated UL 94V-0
 Insulator color: Grey
 Pin Header: Phosphor Bronze, Tin plated

Electrical:
 Voltage rating: 300 VAC
 Current rating: 5 Amps
 Contact resistance: 20 mohms max
 Insulation resistance: 500 Mohms min @ 500 VDC
 Dielectric withstanding voltage: 2,000 VAC for 1 minute

Mechanical:
 Wire range: 22-18AWG, 0.75mm²
 Wire strip length: 8-9mm
 Temperature Rating:
 Operating temperature: -40°C to +105°C
 Environmental:
 Lead free, RoHS compliant.

Poles: 1 thru XXP

A = .138 [3.50] x No. of Poles + .059 [1.50]

B = .138 [3.50] x No. of Spaces

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED		ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
INCHES HOLES			
.X ± .10	∅.X ± .10	TITLE MINI TYPE, SIMPLE TYPE CAGE CLAMP TERMINAL BLOCKS, 3.50MM PITCH	
.XX ± .020	∅.XX ± .015		
.XXX ± .015	∅.XXX ± .010		
APPROVALS		DATE	
DRAWN	AY	8/4/14	
CHECKED	SY	8/4/14	
APPROVED			
SIZE	PART NO.	REV.	
X	EB59A-XX-A	-	
REF:	S00067C	SCALE:	NTS
		SHEET 1 OF 1	

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