

6 5 4 3 2 1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/22/22	

RECOMMENDED PCB LAYOUT

10,20P= .079 [1.00]
 24P= .047 [1.20]
 30,34P= .059 [1.50]
 40~ = .126 [3.20]

SPECIFICATIONS:

Material:
 Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 Plating:
 Gold flash over Nickel underplate overall
 Electrical:
 Voltage rating: 30 VAC/DC
 Current rating: 0.3 A
 Contact resistance: 90 mohms max.@1mA, 20mV AC
 Insulation resistance: 50 Mohms min. @100 VDC
 Dielectric withstanding voltage: 100 VAC for 1 minute
 Mechanical:
 Durability: 30 cycles
 Temperature Rating:
 Operating temperature: -35°C to +85°C
 Environmental:
 Lead free, RoHS compliant

PACKAGED ON TAPE & REEL
 Positions: 10, 20, 24, 30, 34, 40, 50, 60, 70, 80, 90, 100, 120
 A = .016 [0.40] x No. of Space + .076 [1.92]
 B = .016 [0.40] x No. of Space

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010

DRAWN	WX	11/22/22
CHECKED	KC	11/22/22
APPROVED		

TITLE .016 [0.40] BOARD TO BOARD PLUG
 SURFACE MOUNT, 1.14MM HEIGHT, W/O PEG

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

SIZE X	PART NO. BB4-PAT-XXX-G-1,14-NP-T/R	REV. -
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REF: S00181C SCALE: NTS SHEET 1 OF 1

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