

6 5 4 3 2 1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/9/16	

SPECIFICATIONS:

Material:
 Insulator: Hi-Temp thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Plating:
 Gold flash over Nickel underplate overall
 Electrical:
 Operating voltage: 100V.
 Current rating: 0.5A.
 Contact resistance: 40 mohms max.
 Insulation resistance: 100 Mohms min
 Dielectric withstanding voltage: 500 VAC for 1 minute
 Temperature Rating:
 Operating temperature: -55°C to +125°C
 Environmental:
 Lead free, RoHS compliant

RECOMMENDED PCB LAYOUT

PACKAGED ON TAPE & REEL

Position: 10 thru 100
 A = .031 [0.80] x (No. of Contacts/2 - 1)
 B = .031 [0.80] x (No. of Contacts/2 - 1) + .063 [1.60]
 C = .031 [0.80] x (No. of Contacts/2 - 1) + .098 [2.50]

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

INCHES		HOLES	
.X	± .10	∅.X	± .10
.XX	± .020	∅.XX	± .015
.XXX	± .015	∅.XXX	± .010

ADAM TECH

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TITLE		.031 [0.80] PITCH BOARD TO BOARD PLUG CONNECTOR, SMT TYPE	
SIZE	PART NO.	REV.	
X	BB8-PL-XXX-G-3.55-HF-T/R	-	
REF:	S00070T	SCALE:	NTS
		SHEET 1 OF 1	

APPROVALS		DATE
DRAWN	AY	5/9/16
CHECKED	AC	5/9/16
APPROVED		

RoHS COMPLIANT

Deca BDE-free
Halogen-free

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