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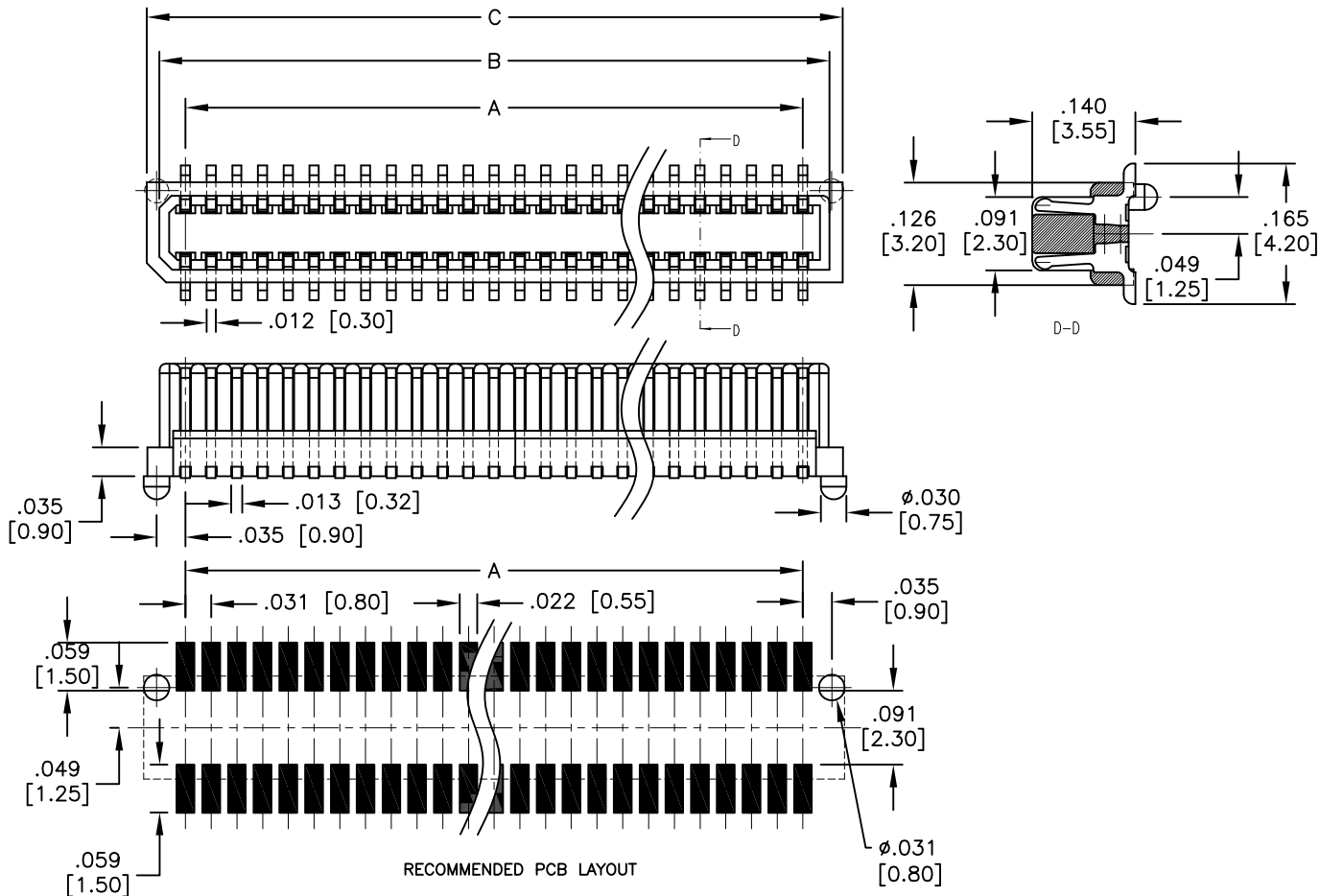
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APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

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



RECOMMENDED PCB LAYOUT

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



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

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



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

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