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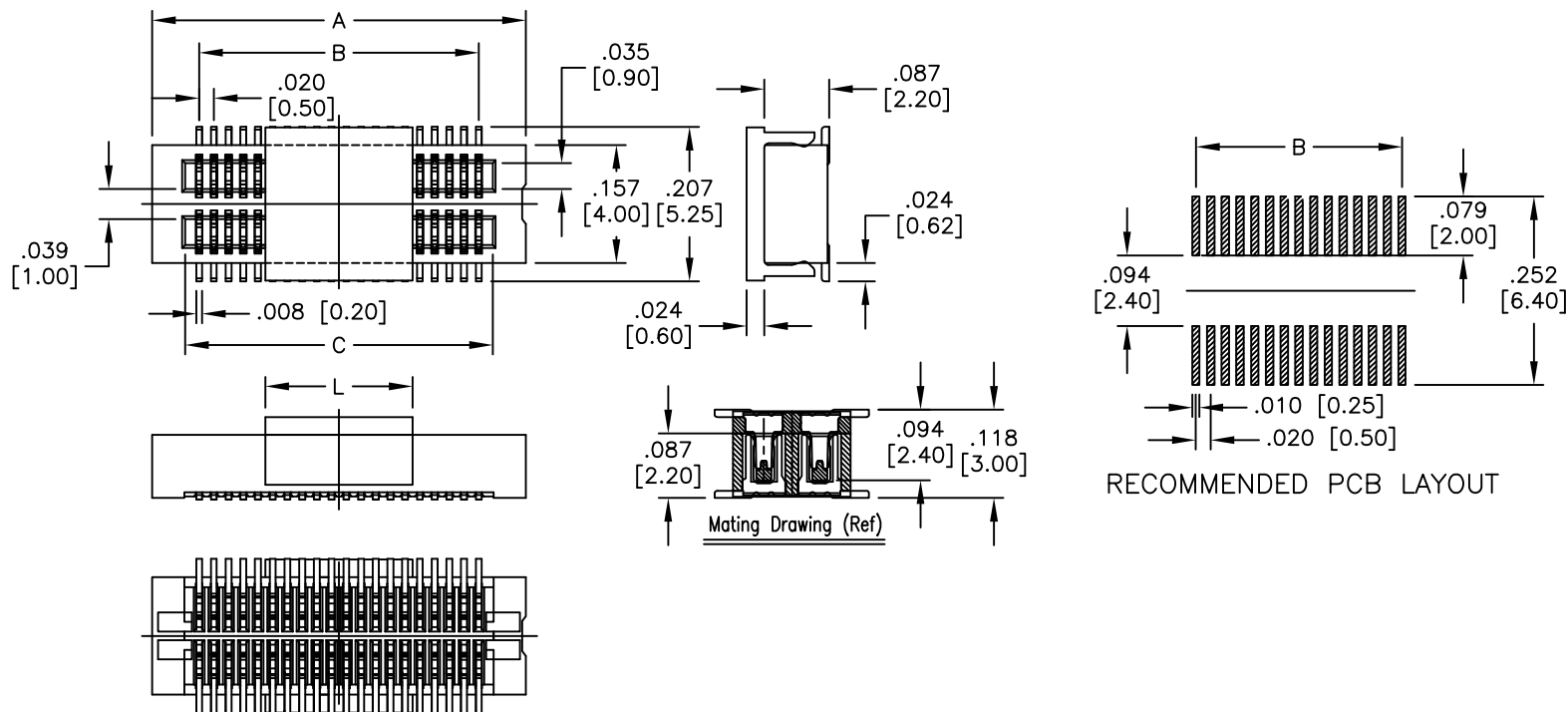
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APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/17/15	



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
 Insulator: Hi-temp thermoplastic, rated UL 94V-0
 Insulator color: White
 Contacts: Phosphor Bronze
 Plating:
 Gold flash over Nickel underplate overall
 Electrical:
 Operating voltage: 50 VAC max.
 Current rating: 0.5 Amps max.
 Contact resistance: 30 mohms max. initial
 Insulation resistance: 100 Mohms min.
 Dielectric withstanding voltage: 100 VAC for 1 minute
 Temperature Rating:
 Operating temperature: -20°C to +105°C
 Environmental:
 Lead free, RoHS compliant



$A = .020 [0.50] \times (\text{No. of Positions per row} - 1) + .126 [3.20]$
 $B = .020 [0.50] \times (\text{No. of Positions per row} - 1)$
 $C = .020 [0.50] \times (\text{No. of Positions per row} - 1) + .038 [0.96]$
 $L = 10 \sim 48 \text{ PIN} = .197 [5.00] \quad 50 \sim 120 \text{ PIN} = .472 [12.00]$

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

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



APPROVALS		DATE
DRAWN	AY	7/17/15
CHECKED	NC	7/17/15
APPROVED		

TITLE		
.031 [0.50] PITCH BOARD TO BOARD SOCKET, SMT TYPE, NO PEG		
SIZE	PART NO.	REV.
X	BB5-SN-XXX-G-2.20-NP-PP-T/R	-
REF: S00056T	SCALE: NTS	SHEET 1 OF 1

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