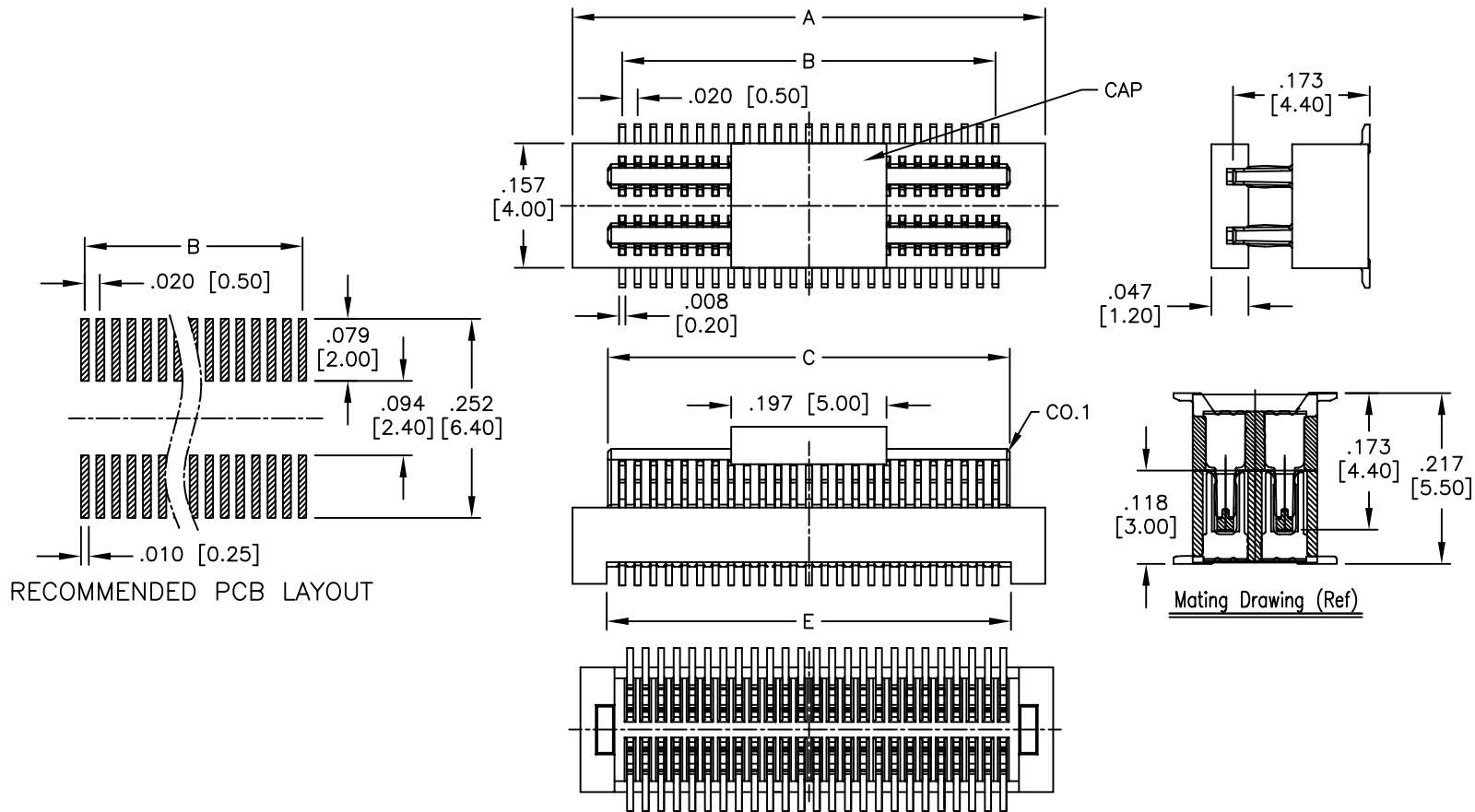


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/13/15	



RECOMMENDED PCB LAYOUT

PACKAGED ON TAPE & REEL

Positions: 10, 12, 14 thru 50, 60, 70, 80, 90, 100, 120

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 = $.020 [0.50] \times (\text{No. of Positions per row} - 1) + .036 [0.92]$

E = $.020 [0.50] \times (\text{No. of Positions per row} - 1) + .047 [1.20]$

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: 50V AC/DC.
 Current rating: 0.5A AC/DC.
 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



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	11/13/15
CHECKED	WY	11/13/15
APPROVED		

TITLE		
.031 [0.50] PITCH BOARD TO BOARD PLUG, SMT TYPE, NO PEG		
SIZE	PART NO.	REV.
X	BB5-PN-XXX-G-4.40-NP-PP-T/R	-
REF: S00056T	SCALE: NTS	SHEET 1 OF 1