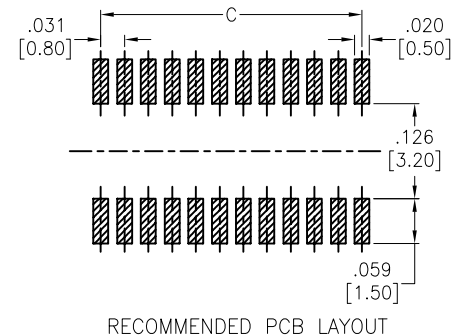
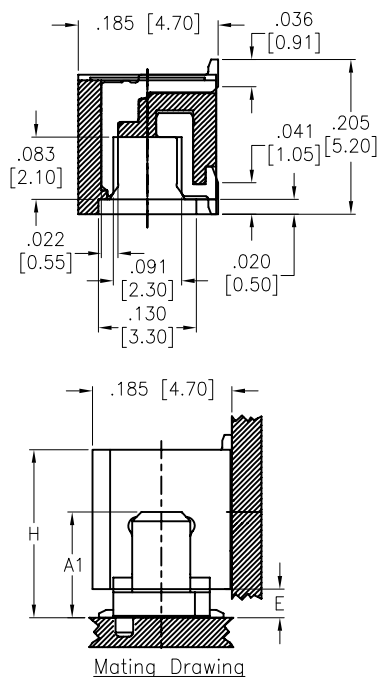
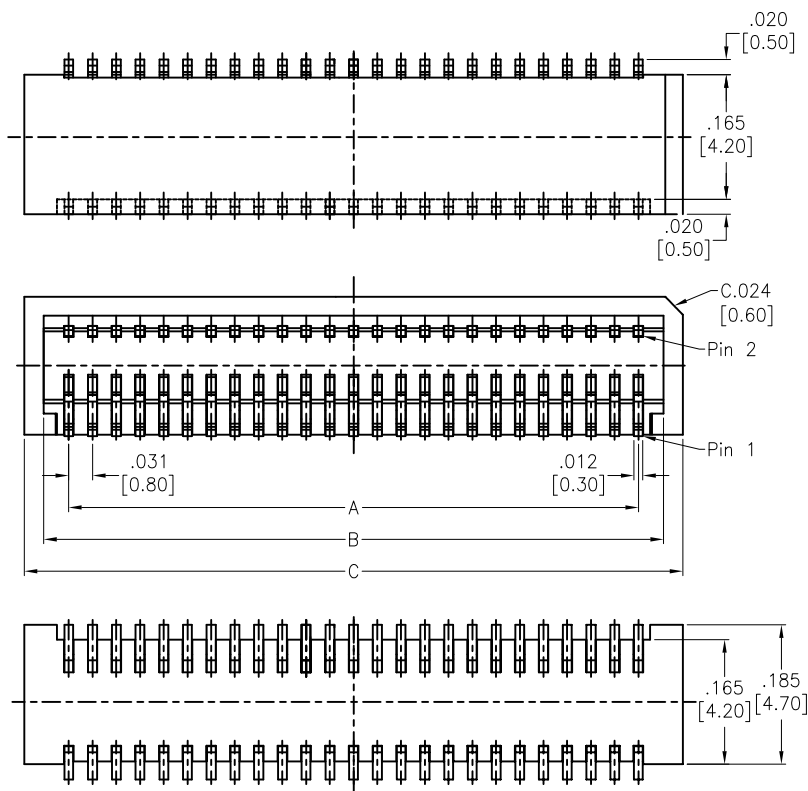


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/21/16	



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: 100 VAC max.

Current rating: 0.5 Amps max.

Contact resistance: 40 mohms max. initial

Insulation resistance: 100 Mohms min.

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +105°C

Environmental:

Lead free, RoHS compliant



Mating	Dim A1	Dim H	Dim E
BB8-PN-XXX-G-3.55-PP-T/R	.140 [3.55]	.222 [5.65]	.037 [0.95]
BB8-PN-XXX-G-4.05-PP-T/R	.159 [4.05]	.242 [6.15]	.057 [1.45]

Positions: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30,
32, 34, 36, 38, 40, 50, 60, 68, 70, 80, 90, 100

A = .031 [0.80] x (No. of Positions per row - 1)

B = .031 [0.80] x (No. of Positions per row - 1) + .067 [1.70]

C = .031 [0.80] x (No. of Positions per row - 1) + .118 [3.00]

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	HR	3/21/16
CHECKED	ML	3/21/16
APPROVED		



TITLE
.031 [0.80] BOARD TO BOARD, SOCKET
RIGHT ANGLE, SMT TYPE, 4.70MM HEIGHT

SIZE	PART NO.	REV.
X	BB8-SN-XXX-G-4.70-RA	-
REF: S00056T	SCALE: NTS	SHEET 1 OF 1