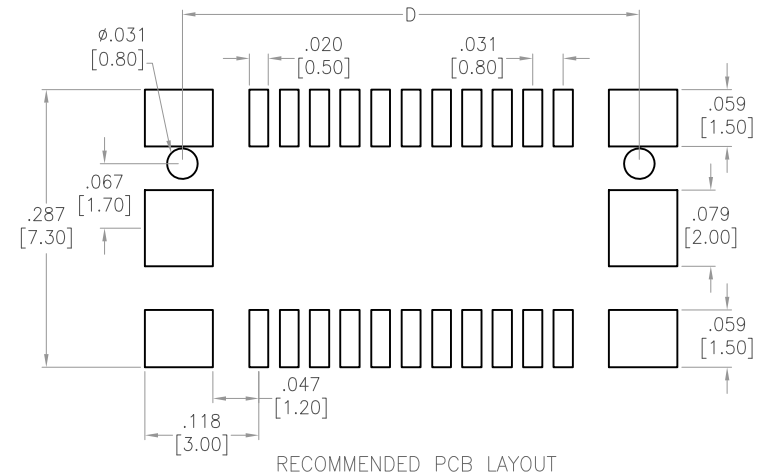
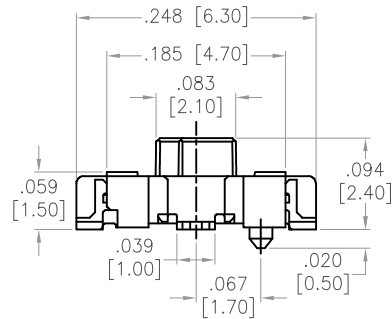
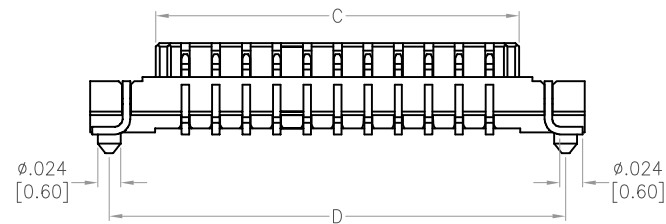
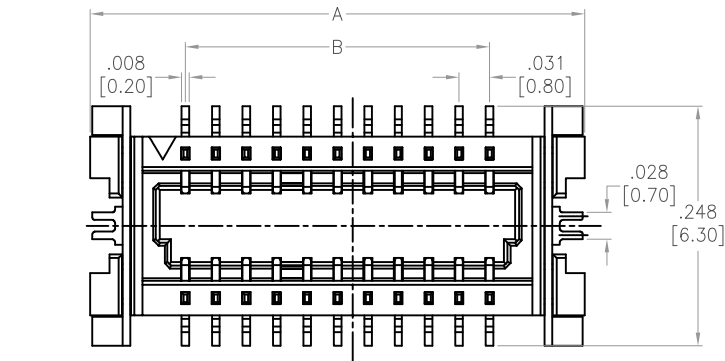


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/25/13	
A		UPDATED SPECIFICATIONS	1/27/14	SS



SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Natural

Contacts: Copper Alloy

Plating:

Tin over Nickel underplate overall.

Electrical:

Operating Voltage: 30V AC/DC 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

Mechanical:

Durability: 30 Mating Cycles

Insertion Force: 150gf /contact

Retention Force: 200g Min /contact

Temperature Rating:

Operating temperature: 0°C to +70°C

Environmental:

Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

Positions: 04 thru 100

A = B + .197 [5.00]

B = .031 [0.80] x No. of Spaces

C = B + .061 [1.55]

D = B + .157 [4.00]

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	TW	11/25/13
CHECKED	YC	11/25/13
APPROVED		



TITLE
.031 [0.80] BOARD TO BOARD PLUG, SMT TYPE
2.40MM HEIGHT, STACKING HEIGHT=3.0MM

SIZE X	PART NO. BB8-PP-XX-T-2.40-T/R	REV. A
REF: S00247T	SCALE: NTS	SHEET 1 OF 1