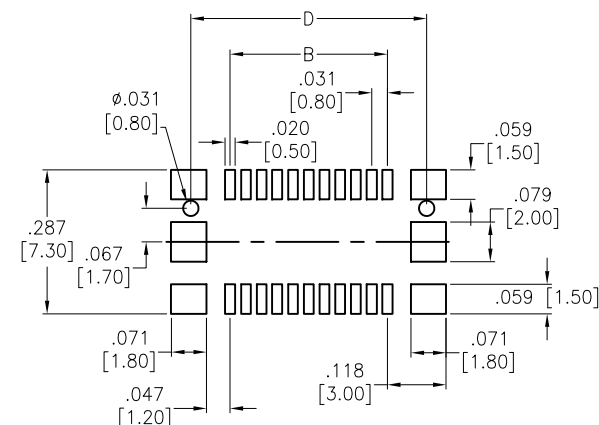
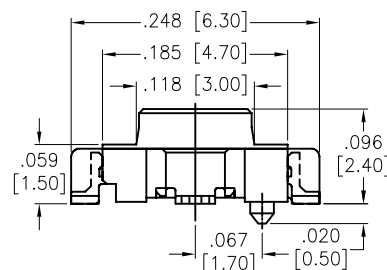
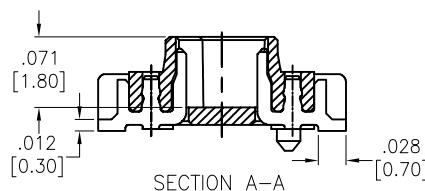
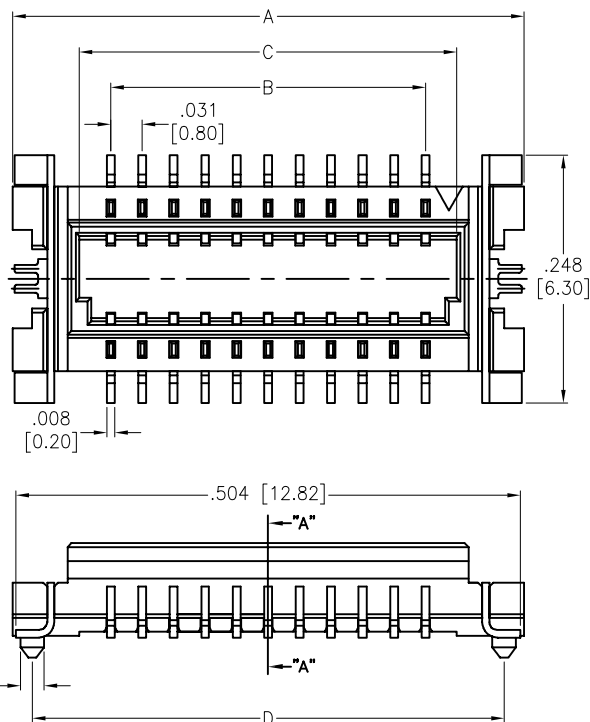


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/21/13	
A		UPDATED SPECIFICATIONS	1/27/14	SS
B		REVISED SPEC.	7/8/14	AY/YC



SPECIFICATIONS:

Material:

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

Insulator color: Natural

Contacts: Phosphor bronze

Plating:

Gold 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 + .063 [1.60]

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	11/21/13
CHECKED	YC	11/21/13
APPROVED		



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

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