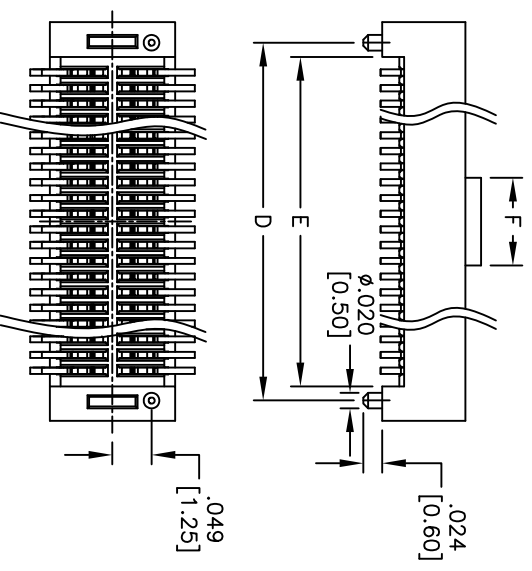
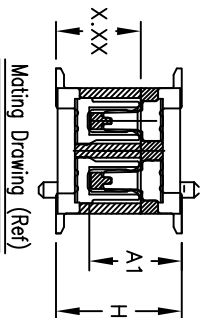
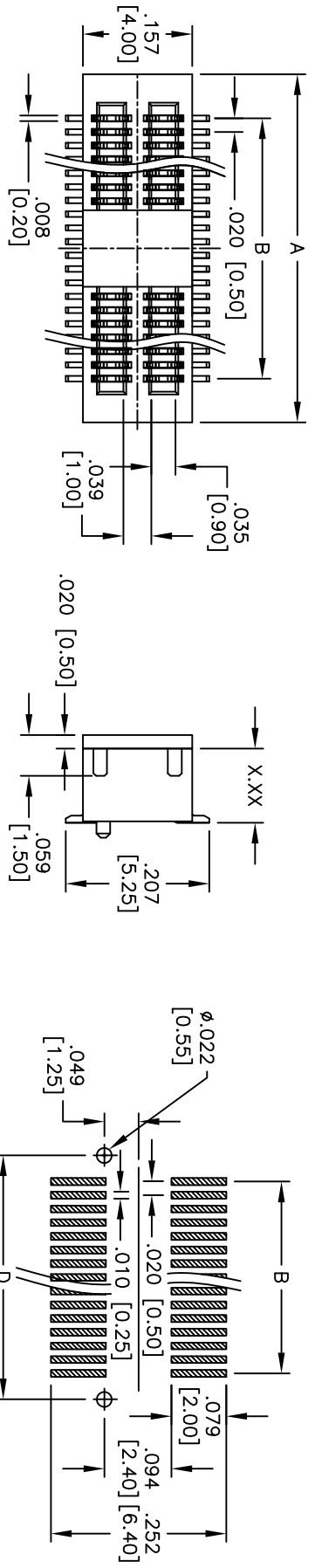


Rev	AWO #	Description	Date	Appr
-		RELEASED	11/29/10	

APPROVED: _____
 DATE: _____ TITLE: _____



ADAM P/N	X.XX	Socket Height (A1)	Mating Height (H)
BB5-PN-XXX-G-2.20-PP-T/R	.087 [2.20]	.094 [2.40]	.118 [3.00]
BB5-PN-XXX-G-2.70-PP-T/R	.106 [2.70]	.114 [2.90]	.138 [3.50]
BB5-PN-XXX-G-3.20-PP-T/R	.126 [3.20]	.114 [2.90]	.177 [4.50]
BB5-PN-XXX-G-3.00-PP-T/R	.118 [3.00]	.154 [3.90]	.197 [5.00]
BB5-PN-XXX-G-3.50-PP-T/R	.138 [3.50]	.173 [4.40]	.217 [5.50]

Mated with: BB5-SN-XXX-G-X.XX-PP-T/R

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

A = .020 [0.50] x (No. of Positions per row - 1) + .126 [3.20]

B = .020 [0.50] x (No. of Positions per row - 1)

C = .020 [0.50] x (No. of Positions per row - 1) + .038 [0.96]

D = .020 [0.50] x (No. of Positions per row - 1) + .074 [1.90]

E = .020 [0.50] x (No. of Positions per row - 1) + .039 [1.00]

F = 10~30 PIN = .110 [2.80] 32~120 PIN = .157 [4.00]

SPECIFICATIONS:

Material: Nylon 46, 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

Recommended soldering temp: 260°C for 5 seconds



ADAM TECH

909 Railway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: .031 [0.50] PITCH BOARD TO BOARD
 PLUG, SMT TYPE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED		DRAWN: AY		DATE: 11/29/10	
INCHES: .X ± .10 .XX ± .020 .XXX ± .015		Holes: ØX ± .10 ØXX ± .015 ØXXX ± .010		CHECKED: JL	
APPROVALS:		SIZE: X		PART NO.: BB5-PN-XXX-G-X.XX-PP-T/R	
APPROVED:		REF: S00056T		SCALE: NTS	
		SHEET 1 OF 1		REV: -	