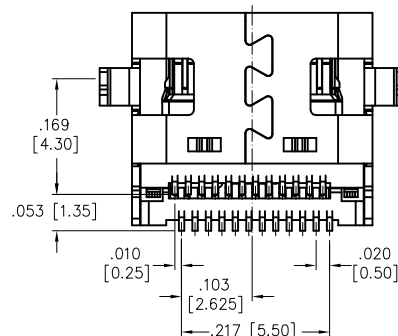
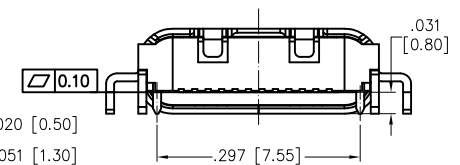
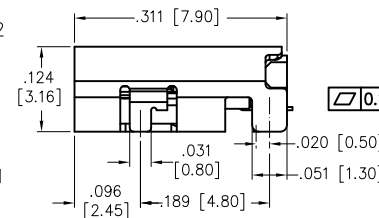
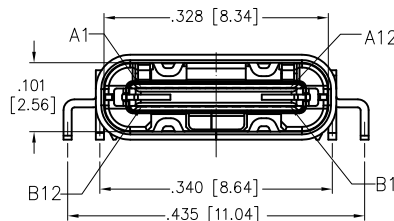
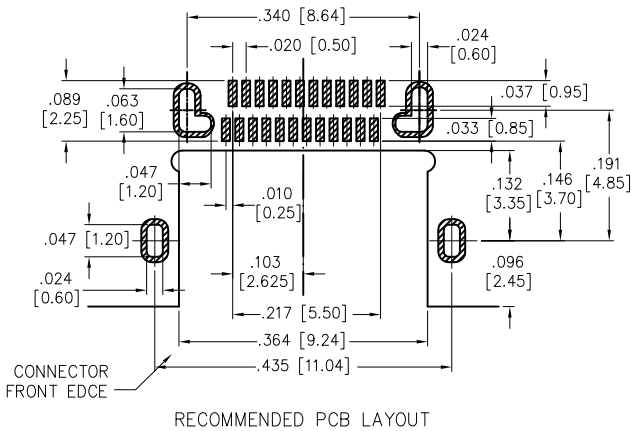
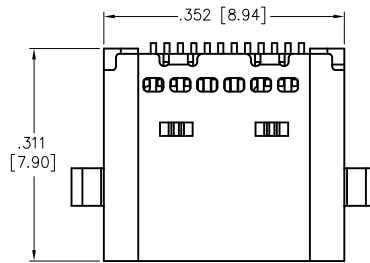


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/7/15	



A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

B SPECIFICATIONS:

Material:
 Insulator: Hi-temp thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Shell: Stainless Steel, Nickel plated
 Spring: Stainless Steel
 Plating:
 Gold flash over Nickel underplate on contact area,
 Tin over Nickel underplate on solder tails.
 Electrical:

Operating voltage: 100 VAC
 Current rating: 3 A max
 Contact resistance: 40 mohms max
 Insulation resistance: 100 Mohms min

Mechanical:

Insertion force: 5~20 N
 Unmating force: 8~20 N
 Durability: 10,000 cycles
 Temperature Rating:
 Operating temperature: -30°C to +85°C
 Environmental:
 Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED		
INCHES HOLES		
.X ± .10	∅X ± .10	
.XX ± .020	∅XX ± .015	
.XXX ± .015	∅XXX ± .010	
APPROVALS		DATE
DRAWN	HR	12/7/15
CHECKED	TW	12/7/15
APPROVED		

ADAM TECH
 909 Rahway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: UNIVERSAL SERIAL BUS, TYPE C, FEMALE,
 SMT TYPE, EDGE HANG, BLACK INSULATOR

SIZE	PART NO.	REV.
X	USB-C31-S-RA-EH2-SMT-BK-T/R	-

REF: S00097C SCALE: NTS SHEET 1 OF 1

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