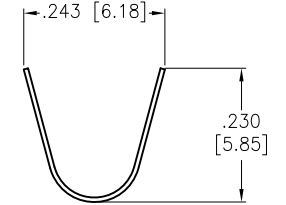
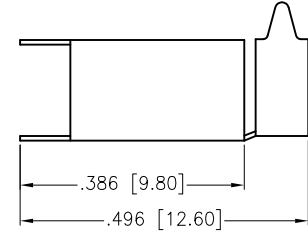
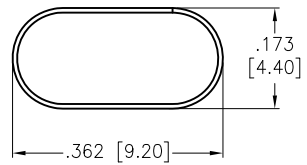
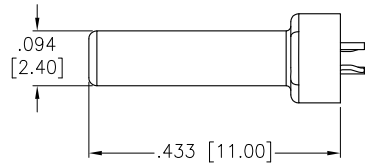
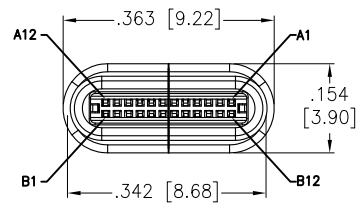
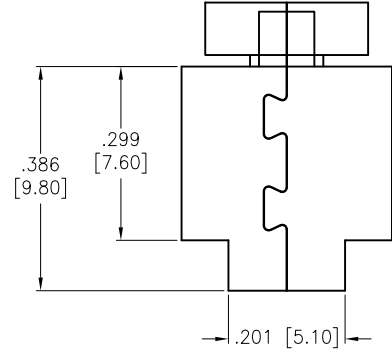
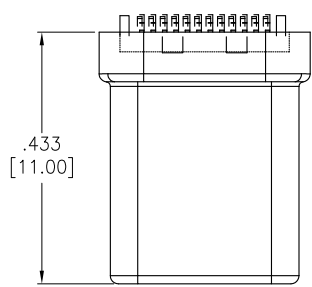
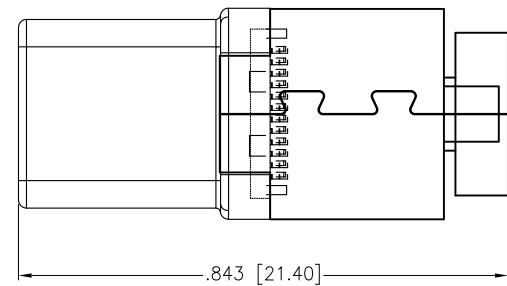


6	5	4	3	2	1		
APPROVED: _____			Rev	AWO #	Description	Date	Appr
DATE: _____ TITLE: _____			-		RELEASED	4/25/16	



CONNECTOR

BACK SHIELD



ASSEMBLY

**SPECIFICATIONS:**

Material:  
 Insulator: Hi-temp thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Shell: Stainless Steel, Nickel plated  
 Latch: Stainless Steel, Nickel plated  
 Spring: Stainless Steel  
 Up Shell: Steel, Nickel plated  
 Down Shell: Steel, Nickel plated  
 Plating:  
 Gold flash over Nickel underplate overall  
 Electrical:  
 Current rating: 0.5 A  
 Contact resistance: 30 mohms max  
 Insulation resistance: 100 Mohms min @ 250 VDC.  
 Dielectric withstanding: 250 VAC for 1 minute  
 Mechanical:  
 Insertion force: 3.57 Kg-f max.  
 Withdrawal force: 1.02 Kg-f min.  
 Environmental:  
 Lead free, RoHS compliant.



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	4/25/16	
CHECKED	MW	4/25/16	
APPROVED			

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

TITLE: UNIVERSAL SERIAL BUS, TYPE C, MALE PLUG,  
 STRADDLE MOUNT, BLACK INSULATOR

SIZE <b>X</b>	PART NO. <b>USB-C31-PLUG-E-BK</b>	REV. -
REF: S00097C	SCALE: NTS	SHEET 1 OF 1