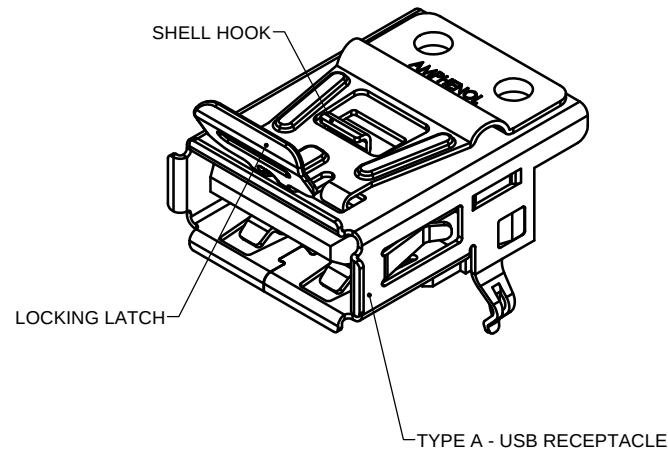
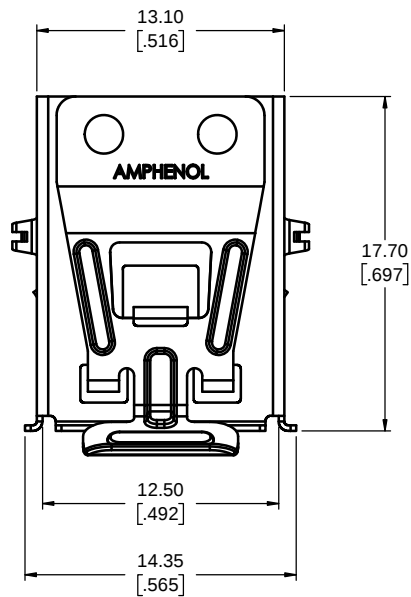


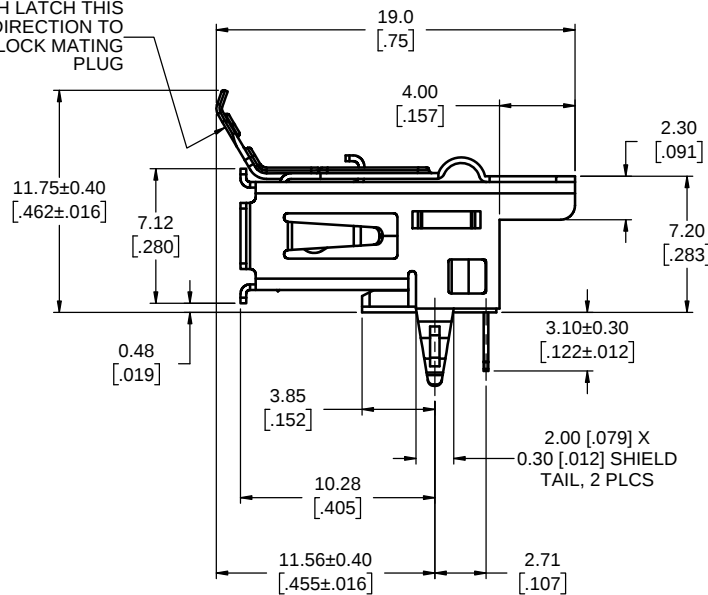
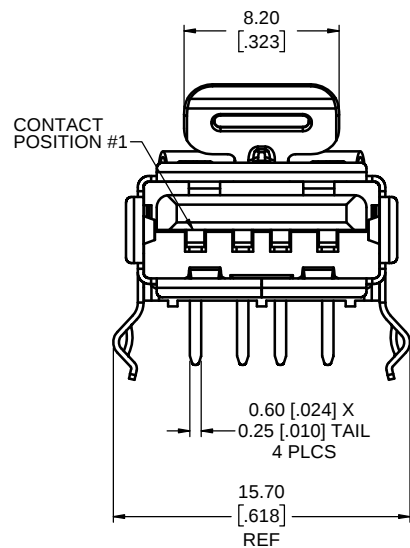
REVISONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
E	PRODUCT DRAWING (EAR 14417)	NOV24/16	K.L.
F	PRODUCT DRAWING (EAR 14642)	FEB27/18	K.L.



USB 2.0 STANDARD-A CONNECTOR PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	DESCRIPTION
1	VBUS	POWER
2	D-	USB 2.0 DIFFERENTIAL PAIR
3	D+	
4	GND	GROUND FOR POWER RETURN
SHELL	Shield	CONNECTOR METAL SHELL

PUSH LATCH THIS
DIRECTION TO
UNLOCK MATING
PLUG



NOTES:

- MATERIAL:
 - SHELL: NICKEL PLATED COPPER ALLOY
 - HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0, COLOR - BLACK
 - CONTACTS: PHOSPHOR BRONZE, PLATED WITH 0.76µm (30µi) GOLD OVER NICKEL ON MATING AREA & MATTE TIN ON SOLDER TAILS
 - LOCKING LATCH: STAINLESS STEEL
- FEATURE: POSITIVE LOCK ON TYPE A, USB RIGHT ANGLE RECEPTACLE, WORKS WITH ANY STANDARD USB 2.0 TYPE A PLUG
- LOCKING RETENTION FORCE: 50 N (11.2 LBf) MINIMUM
- OPERATING TEMPERATURE: -40°C TO +85°C.
- CURRENT RATING: 1.5 AMPERES
- ALL MATERIALS USED FOR CONNECTOR AND PACKAGING ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS.

AMPHENOL PART NUMBER: LUSB-A111-00

UNLESS SPECIFIED OTHERWISE	DRAWN LAWRENCE KIM	OCT19/07
PRIMARY UNITS MILLIMETERS	CHECKED LAWRENCE KIM	OCT19/07
SECONDARY INCHES	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
GENERAL TOLERANCES	DWG APPR.	
1 DECIMAL PLACE ±0.4	ENG. REL. NO.	EAR 14211
2 DECIMAL PLACES ±0.25	REF.	
3 DECIMAL PLACES	THIRD ANGLE	
ANGULAR DEGREES	PROJECTION	
	DO NOT SCALE DRAWING	

Amphenol Canada Corp.
www.amphenolcanada.com

LUSB SERIES, USB 2.0 TYPE A
RECEPTACLE WITH POSITIVE
LOCKING LATCH, RIGHT ANGLE
PCB TAIL, RoHS COMPLIANT

P-LUSB-A111-00

CODE ID NO. 03554 DWG SIZE: X SCALE: 4:1 SHEET 1 OF 2

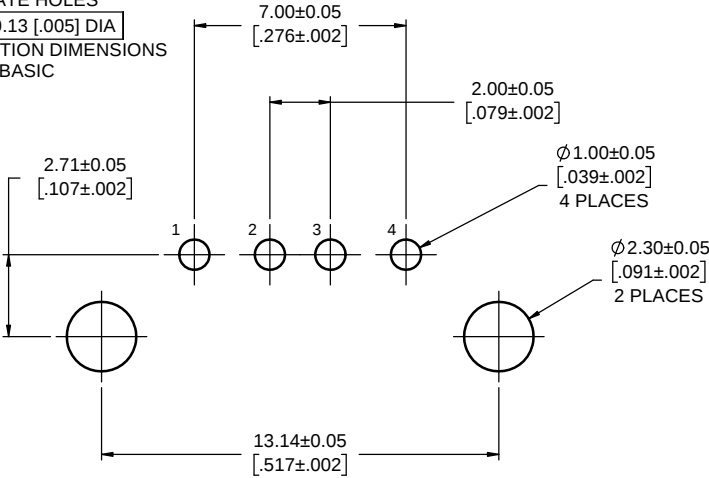
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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
E	PRODUCT DRAWING (EAR 14417)	NOV24/16	K.L.
F	PRODUCT DRAWING (EAR 14642)	FEB27/18	K.L.

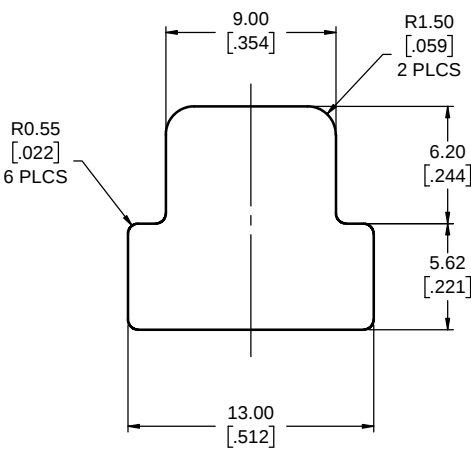
LOCATE HOLES

⌀ 0.13 [.005] DIA

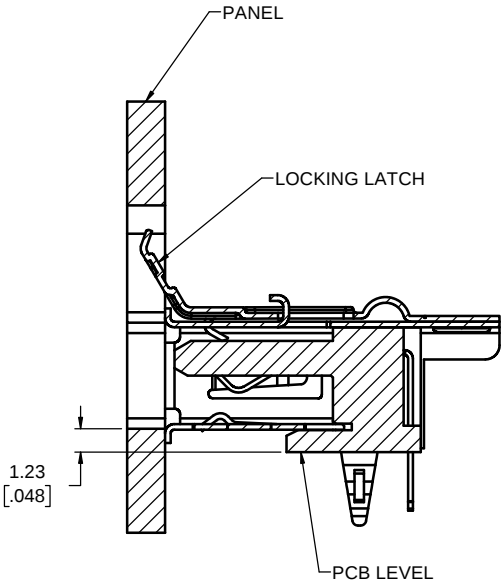
POSITION DIMENSIONS
ARE BASIC



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD



RECOMMENDED PANEL CUTOUT
OUTSIDE VIEW OF PANEL



SECTION THROUGH PANEL CUTOUT



UNLESS SPECIFIED OTHERWISE		DRAWN	LAWRENCE KIM	OCT19/07
PRIMARY UNITS MILLIMETERS		CHECKED	LAWRENCE KIM	OCT19/07
SECONDARY UNITS INCHES		M.E.	APP'D	
REFERENCE IN PARENTHESES		Q.A.	APP'D	
GENERAL TOLERANCES		DWG APPR.		
1 DECIMAL PLACE	± 0.4	ENG. REL. NO.	EAR 14211	
2 DECIMAL PLACES	± 0.25	REF.		
3 DECIMAL PLACES		THIRD ANGLE PROJECTION		
ANGULAR DEGREES		DO NOT SCALE DRAWING		

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www.amphenolcanada.com

USB SERIES, USB 2.0 TYPE A
RECEPTACLE WITH POSITIVE
LOCKING LATCH, RIGHT ANGLE
PCB TAIL, RoHS COMPLIANT

P-USB-A111-00

REV
F