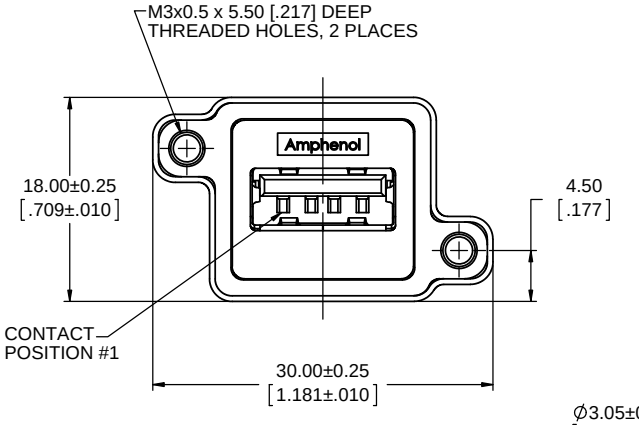
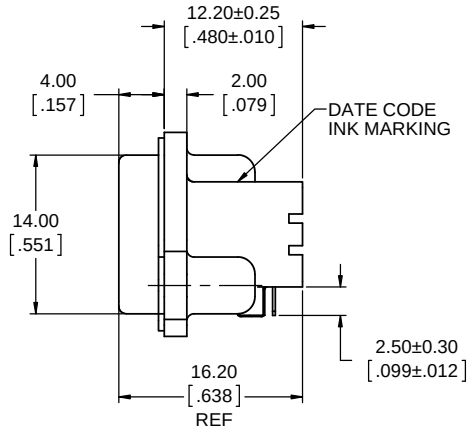
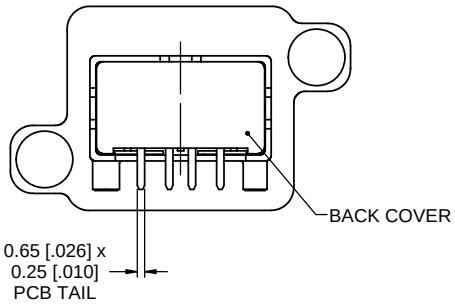
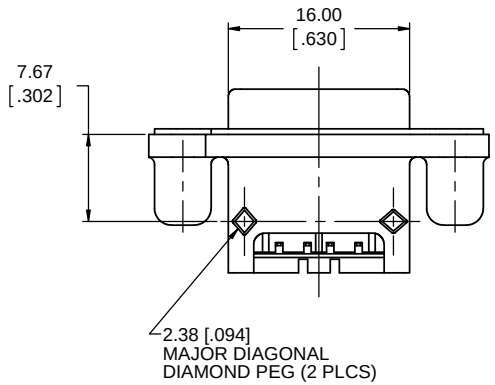
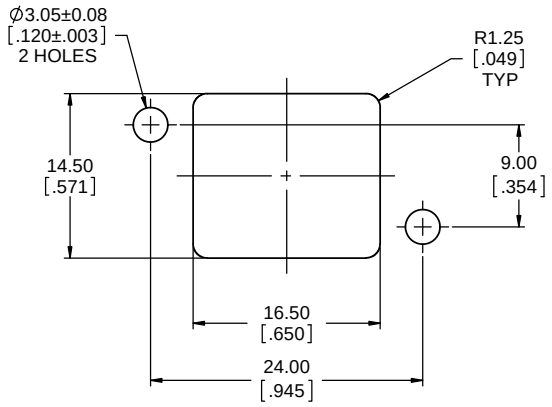
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 14135)	OCT16/12	K.L.











RECOMMENDED PANEL CUTOUT

ORDERING CODE: MUSB - A111 - M08

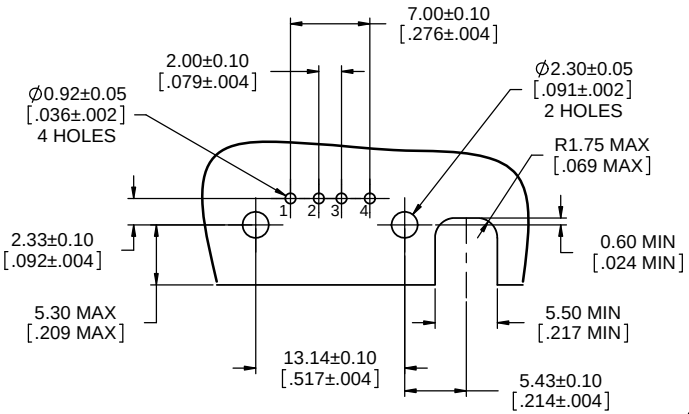
SERIES, RUGGED USB

USB SERIES 'A' RECEPTACLE, SINGLE PORT, RIGHT ANGLE PCB TAIL

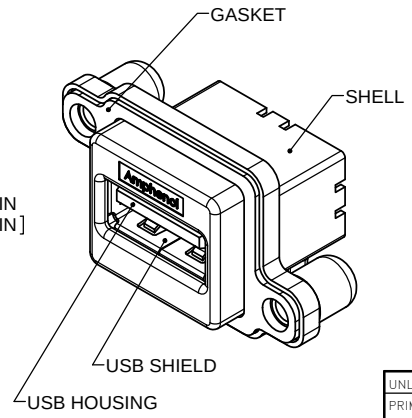
THREAD OPTION
M = M3x0.5 THREAD

DUST COVER OPTION
0 = NO DUST COVER SUPPLIED

UNIQUE SPECIAL CODE SIGNIFIES INTERNAL USB SHIELD MATERIAL TO BE 300 SERIES STAINLESS STEEL



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD



NOTES:

1. MATERIAL:
   - ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS
   - OUTER SHELL - DIECAST ZINC ALLOY, NICKEL PLATED
   - CONTACTS - PHOSPHOR BRONZE, PLATED WITH 0.76 MICRONS (30 MICROINCHES) GOLD OVER 1.27 MICRONS (50 MICROINCHES) MINIMUM NICKEL ON THE MATING AREA WITH TIN PLATING ON THE TAILS.
   - USB HOUSING - ENGINEERING THERMOPLASTIC, HIGH TEMPERATURE RESISTANT, FLAMMABILITY RATING UL94V-0, BLACK.
   - USB SHIELD - 300 SERIES STAINLESS STEEL, PASSIVATED.
   - BACK COVER - COPPER ALLOY, NICKEL PLATED
   - GASKET - SILICONE RUBBER, BLACK
2. ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR. GASKET PROVIDES SEAL TO INSIDE FACE OF ENCLOSURE PANEL.
3. CURRENT RATING: 1.5 AMPERES
4. CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM.
5. OPERATING TEMPERATURE: -40°C TO +105°C.

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE	DRAWN A.ESPIE	OCT16/12	**Amphenol Canada Corp.** www.amphenolcanada.com
PRIMARY UNITS MILLIMETERS	CHECKED		MUSB SERIES RUGGED USB CONNECTOR, SERIES 'A' RECEPTACLE, SINGLE PORT, RIGHT ANGLE PCB TAIL, STAINLESS STEEL SHIELD, RoHS COMPLIANT
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR. K.LAMBIE	OCT16/12	
1 DECIMAL PLACE	ENG. REL. NO. EAR 14135		DWG. NO. P-MUSB-A111-M08 REV A
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: X SCALE: 3:1 SHEET 1 OF 1
ANGULAR DEGREES			