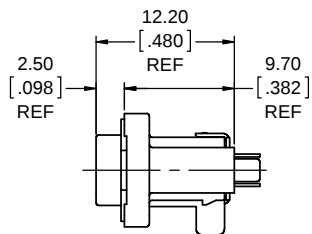
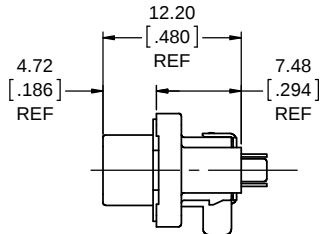


FRONT FLANGE POSITION



REAR FLANGE POSITION

ORDERING CODE: **MUSBR-E551-XX**

SERIES, RUGGED USB

USB MINI-AB RECEPTACLE
VERTICAL PCB TAILS

FLANGE & THREAD OPTION

3 = FRONT FLANGE POS'N,
#2-56 UNC THREAD5 = REAR FLANGE POS'N,
#2-56 UNC THREADM = FRONT FLANGE POS'N,
M2.5 x 0.45 THREADT = REAR FLANGE POS'N,
M2.5 x 0.45 THREAD

DUST COVER OPTION

0 = WITH NO DUST COVER SUPPLIED

1 = WITH GREY DUST COVER SUPPLIED

5 = WITH BLACK DUST COVER SUPPLIED

SPECIAL CONNECTORS

MANY UNIQUE FEATURES ARE READILY AVAILABLE TO SUIT
CUSTOMER REQUIREMENTS. CONSULT WITH AMPHENOL
CANADA FOR DETAILS.MINI-AB-USB
CONNECTOR

GASKET

DIECAST SHELL

REAR COVER

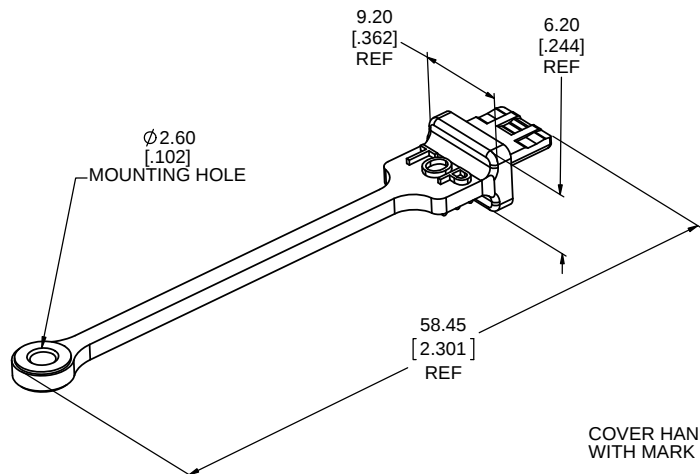
GROUND TAILS

VERTICAL
PCB TAILS

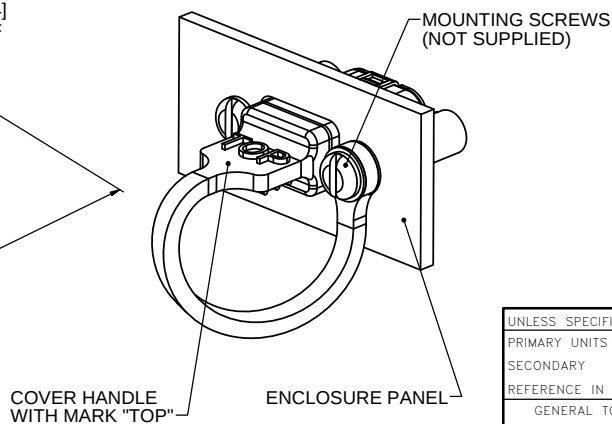
NOTES:

- MATERIAL:
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS
 - OUTER SHELL: DIECAST ZINC ALLOY, MATTE TIN OVER NICKEL PLATED
 - CONTACTS: PHOSPHOR BRONZE, PLATED WITH 0.76 µm [30µ"] MINIMUM GOLD OVER 1.27 µm [50µ"] MINIMUM NICKEL ON THE MATING AREA WITH MATTE TIN OVER NICKEL ON THE TAILS
 - USB HOUSING: ENGINEERING THERMOPLASTIC LCP, HIGH TEMPERATURE RESISTANT, FLAMMABILITY RATING UL94V-0, BLACK
 - USB SHIELD: STAINLESS STEEL, PASSIVATED
 - REAR COVER: STAINLESS STEEL, MATTE TIN OVER NICKEL PLATED
 - GASKET: CONDUCTIVE SILICONE RUBBER, BLACK
- 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. AVAILABLE DUST COVERS PROVIDE ADDED PROTECTION.
- CURRENT RATING: 1 AMPERE.
- CONTACT RESISTANCE: 50 MILLIOHMS MAXIMUM.
- OPERATING TEMPERATURE: -40°C TO +105°C.
- DUST COVERS MAY BE ORDERED SEPARATELY. SPECIFY:
 - PART NUMBER MUSB-2E151-005BP FOR GREY COVER
 - PART NUMBER MUSB-2E151-015BP FOR BLACK COVER

DUST COVER OPTION



DUST COVER APPLICATION VIEW



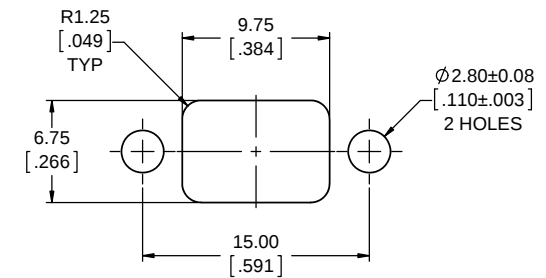
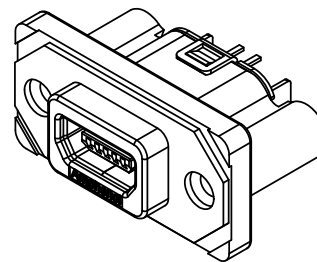
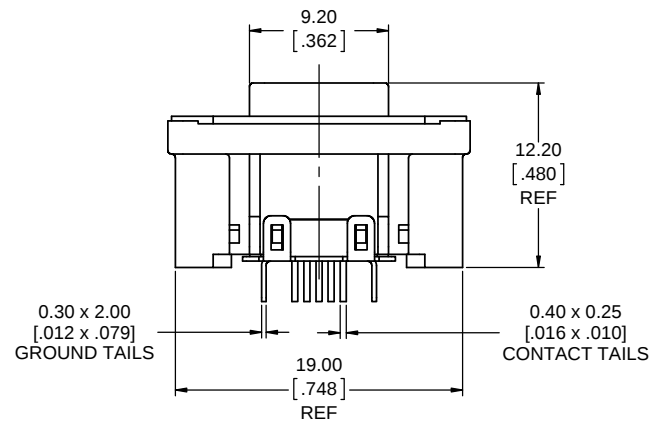
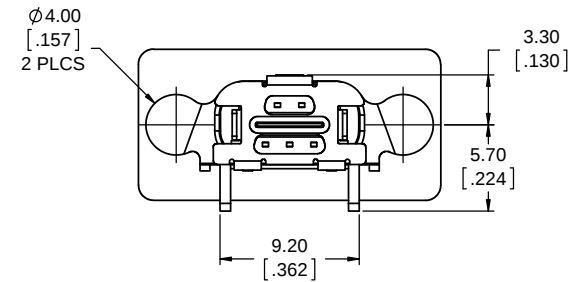
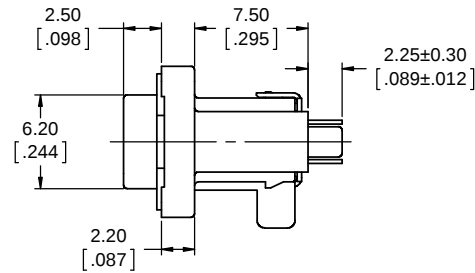
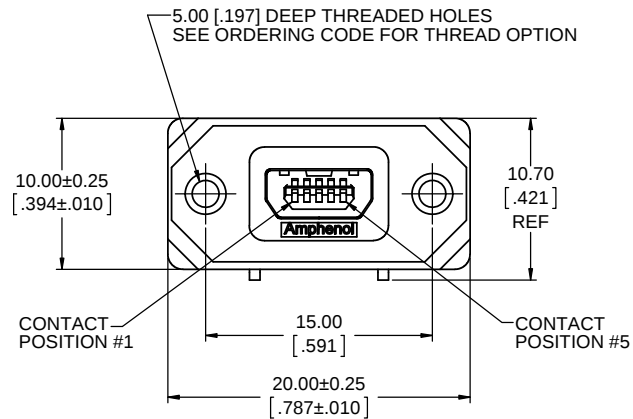
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE	DRAWN	B.COPPING	SEP10/14
PRIMARY UNITS MILLIMETERS	CHECKED	K.LAMBIE	SEP10/14
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14162	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES			

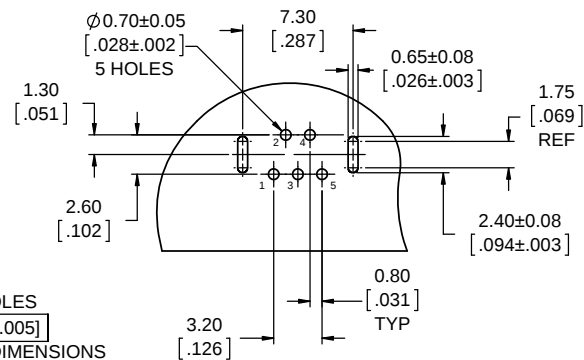
Amphenol Canada Corp.
www.amphenolcanada.comMUSB SERIES RUGGED USB MINI-AB
RECEPTACLE, VERTICAL PCB TAIL,
FLANGE, THREAD & COVER OPTIONS,
RoHS COMPLIANT

DWG. NO.	REV
P-MUSBR-E551-XX	A
CODE ID NO. 03554	DWG. SIZE: X
SCALE: 3:1	SHEET 1 OF 3

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING (EAR 14162)	SEP10/14	K.L.



RECOMMENDED PANEL CUTOUT
OUTSIDE VIEW OF PANEL



LOCATE HOLES
⊕ Ø 0.13 [.005]
POSITION DIMENSIONS
ARE BASIC

RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD

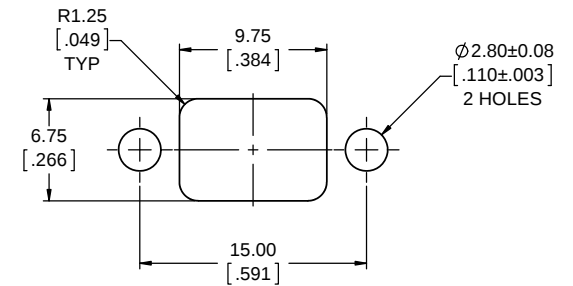
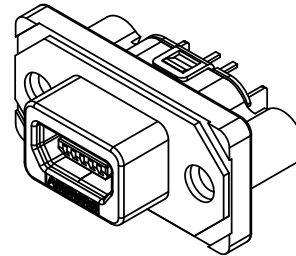
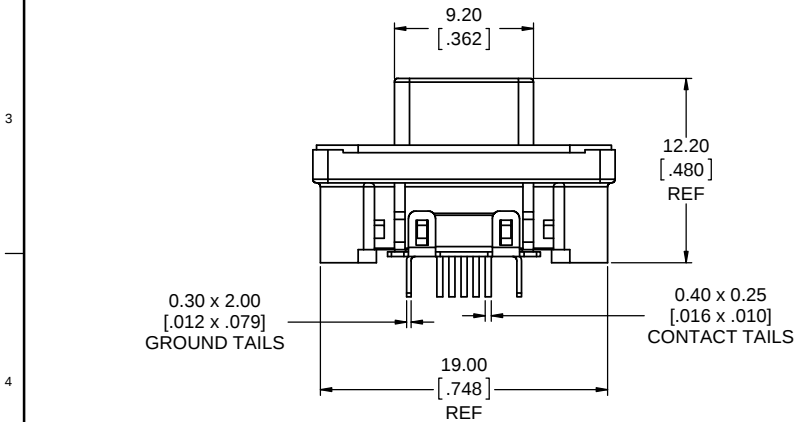
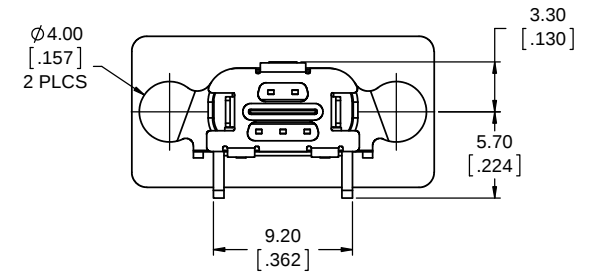
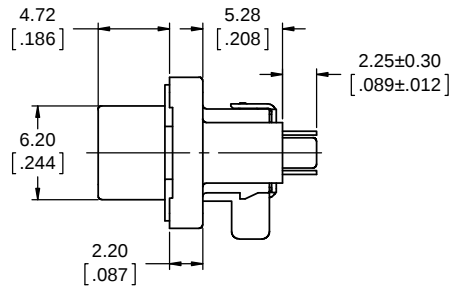
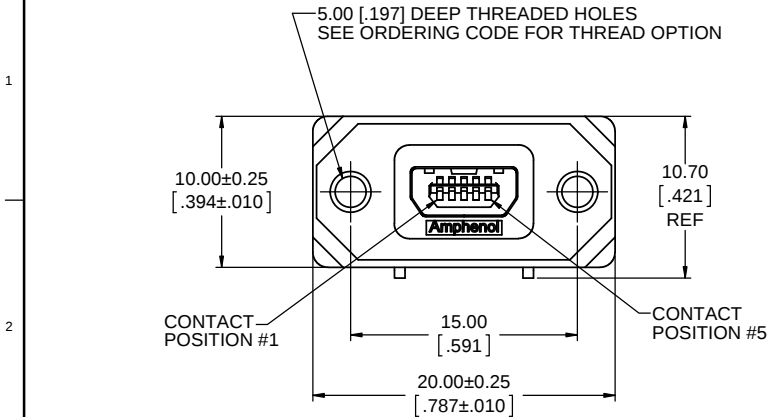


FRONT FLANGE POSITION SHOWN

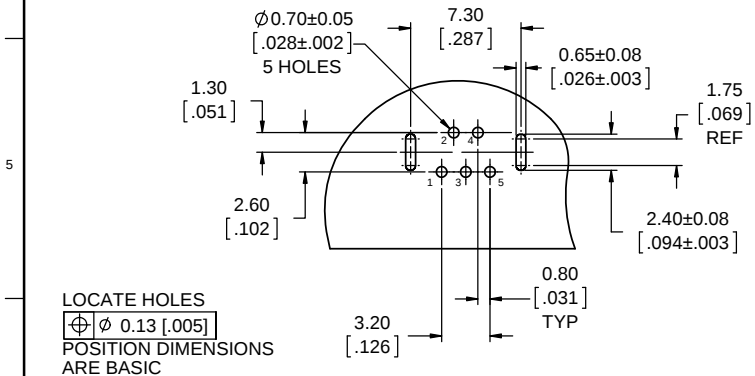
AMPHENOL CANADA PART NUMBERS: MUSBR-E551-3X
MUSBR-E551-MX

UNLESS SPECIFIED OTHERWISE		DRAWN		B.COPPING		SEP10/14		Amphenol Canada Corp. www.amphenolcanada.com MUSBR SERIES RUGGED USB MINI-AB RECEPTACLE, VERTICAL PCB TAIL, FLANGE, THREAD & COVER OPTIONS, RoHS COMPLIANT			
PRIMARY UNITS MILLIMETERS		CHECKED		K.LAMBIE		SEP10/14					
SECONDARY		INCHES		M.E. APP'D							
REFERENCE IN PARENTHESES				Q.A. APP'D							
GENERAL TOLERANCES				DWG APPR.				DWG. NO. P-MUSBR-E551-XX REV A			
1 DECIMAL PLACE		ENG. REL. NO.		EAR 14162							
2 DECIMAL PLACES ±0.15		REF.									
3 DECIMAL PLACES		THIRD ANGLE PROJECTION				DO NOT SCALE DRAWING		CODE ID NO. 03554 DWG SIZE: X SCALE: 4:1 SHEET 2 OF 3			
ANGULAR DEGREES											

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING (EAR 14162)	SEP10/14	K.L.



RECOMMENDED PANEL CUTOUT
OUTSIDE VIEW OF PANEL



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD



REAR FLANGE POSITION SHOWN

AMPHENOL CANADA PART NUMBERS: MUSBR-E551-5X
MUSBR-E551-TX

UNLESS SPECIFIED OTHERWISE		DRAWN	B.COPPING	SEP10/14	Amphenol Canada Corp. www.amphenolcanada.com MUSBR SERIES RUGGED USB MINI-AB RECEPTACLE, VERTICAL PCB TAIL, FLANGE, THREAD & COVER OPTIONS, RoHS COMPLIANT				REV A
PRIMARY UNITS MILLIMETERS		CHECKED	K.LAMBIE	SEP10/14					
SECONDARY INCHES		M.E. APP'D							
REFERENCE IN PARENTHESES		Q.A. APP'D							
GENERAL TOLERANCES		DWG APPR.			DWG. NO. P-MUSBR-E551-XX CODE ID NO. 03554 DWG SIZE: X SCALE: 4:1 SHEET 3 OF 3				
1 DECIMAL PLACE		ENG. REL. NO. EAR 14162							
2 DECIMAL PLACES ±0.15		REF.							
3 DECIMAL PLACES		THIRD ANGLE PROJECTION							
ANGULAR DEGREES		  DO NOT SCALE DRAWING							

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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Email: org@lifeelectronics.ru

www.lifeelectronics.ru