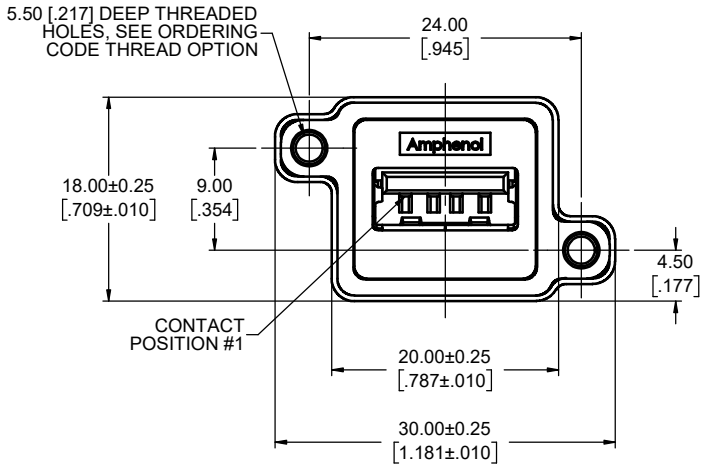
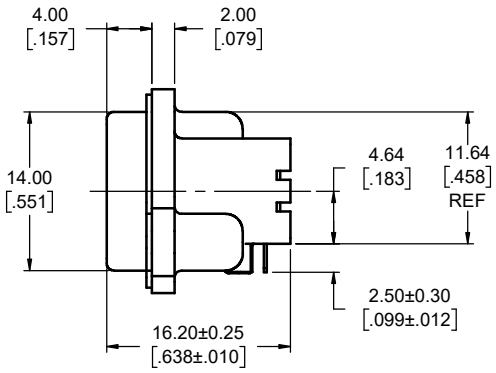
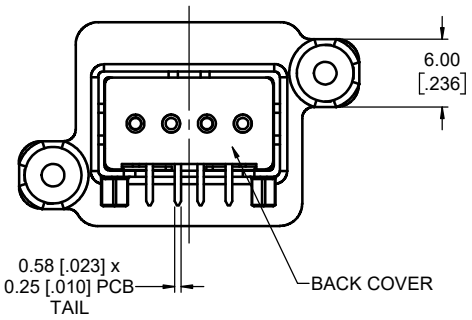
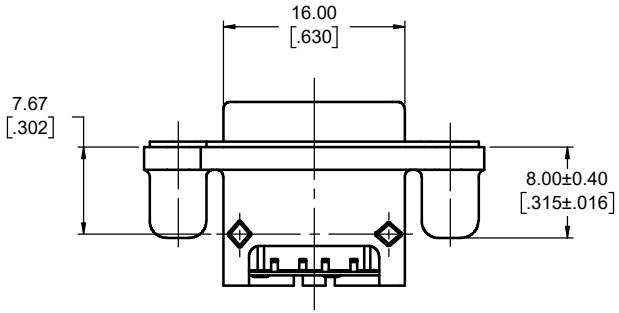
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
F	PRODUCT DRAWING (EAR 14617)	OCT27/17	K.L.
G	PRODUCT DRAWING (EAR 15025)	NOV18/21	K.L.









ORDERING CODE: M U S B - A 1 1 1 - X X

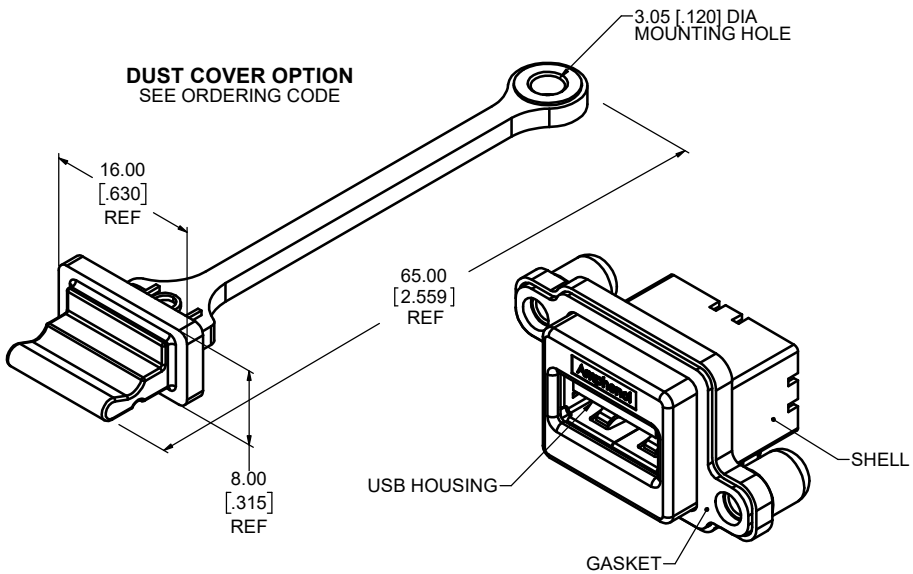
SERIES, RUGGED USB

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

THREAD OPTION
3 = #4-40 UNC THREAD
M = M3 x 0.5 THREAD

DUST COVER OPTION
0 = 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.



NOTES:

1. MATERIAL:
   - ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU 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 SHELL & BACK COVER - COPPER ALLOY, NICKEL PLATED
   - GASKET - SILICONE RUBBER, BLACK
   - DUST COVER - SILICONE RUBBER WITH NICKEL PLATED BRASS MOUNTING INSERT. SEE ORDERING CODE FOR DUST COVER COLOUR OPTIONS.
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. AVAILABLE DUST COVER PROVIDES ADDED PROTECTION.
3. CURRENT RATING: 1.5 AMPERES
4. CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM.
5. OPERATING TEMPERATURE: -40°C TO +105°C.
6. DUST COVERS MAY BE ORDERED SEPARATELY. SPECIFY
   - PART NUMBER MUSB-2A111-014BP FOR THE GREY COVER OR
   - PART NUMBER MUSB-2A111-024BP FOR THE BLACK COVER.

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UNLESS SPECIFIED OTHERWISE	DRAWN	S.SEMENOV	MAR1/07
PRIMARY UNITS MILLIMETERS	CHECKED	S.SEMENOV	MAR1/07
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	MAR1/07
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES			

Amphenol Canada Corp.
Commercial Products

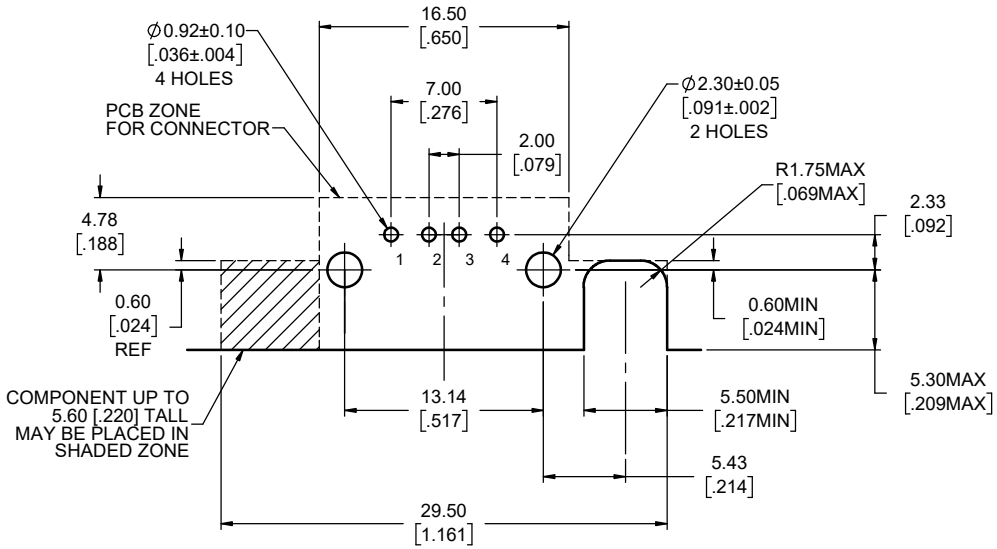
MUSB SERIES RUGGED USB CONNECTOR, SERIES 'A' RECEPTACLE, SINGLE PORT, RIGHT ANGLE PCB TAIL, THREAD & DUST COVER OPTIONS, RoHS COMPLAINT

DWG. NO.	REV
P-MUSB-A111-XX	G

CODE ID NO.	DWG SIZE	SCALE	SHEET
03554	X	3:1	1 OF 2

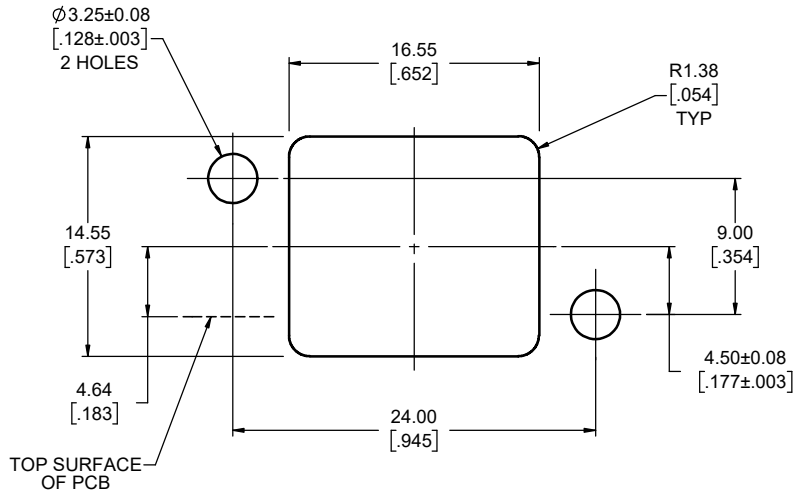
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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
F	PRODUCT DRAWING (EAR 14617)	OCT27/17	K.L.
G	PRODUCT DRAWING (EAR 15025)	NOV18/21	K.L.

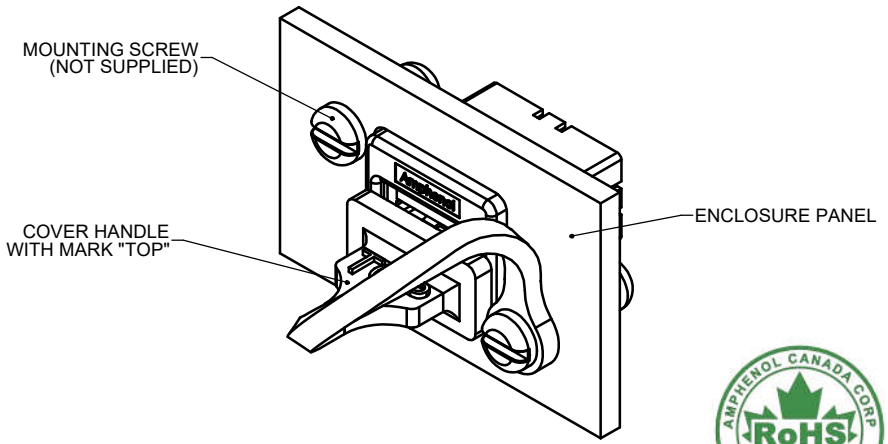


LOCATE HOLES
⊕ 0.13 [.005] DIA
POSITION DIMENSIONS
ARE BASIC

RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD



RECOMMENDED PANEL CUTOUT
OUTSIDE VIEW OF PANEL



DUST COVER APPLICATION

AMPHENOL CANADA CORP
RoHS COMPLIANT
2011/65/EU RECAST

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UNLESS SPECIFIED OTHERWISE	DRAWN	S.SEMENOV	MAR1/07
PRIMARY UNITS MILLIMETERS	CHECKED	S.SEMENOV	MAR1/07
SECONDARY INCHES	M.E. APP'D		
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GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	MAR1/07
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES			

Amphenol Canada Corp.
Commercial Products

MUSB SERIES RUGGED USB CONNECTOR, SERIES 'A' RECEPTACLE, SINGLE PORT, RIGHT ANGLE PCB TAIL, THREAD & DUST COVER OPTIONS, RoHS COMPLAINT

DWG. NO.	REV
P-MUSB-A111-XX	G

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

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