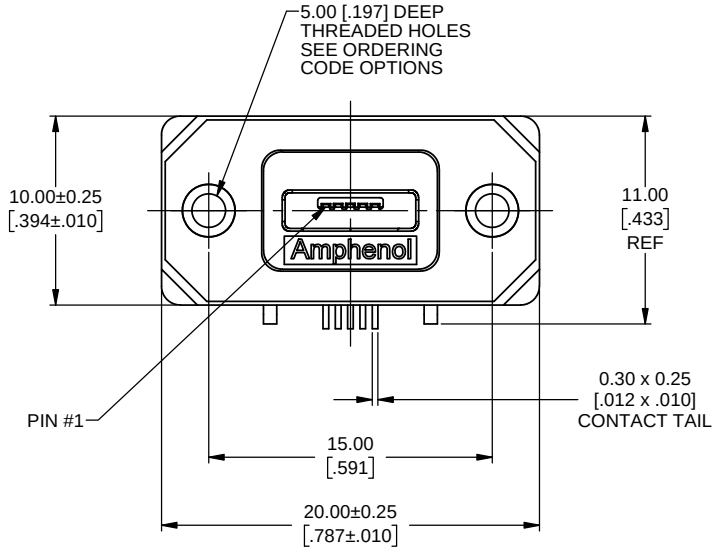
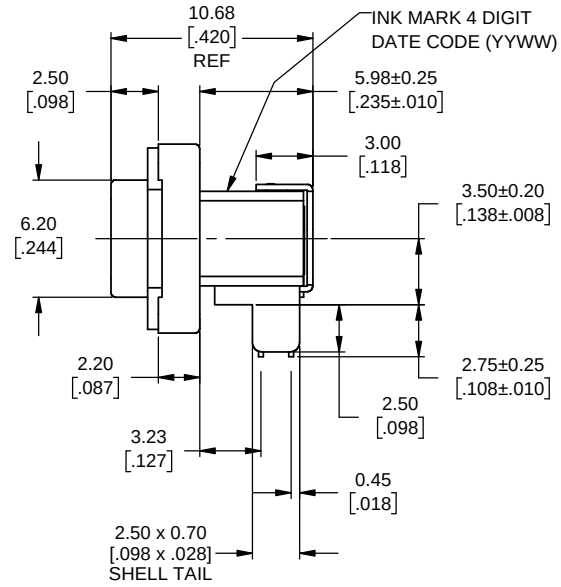
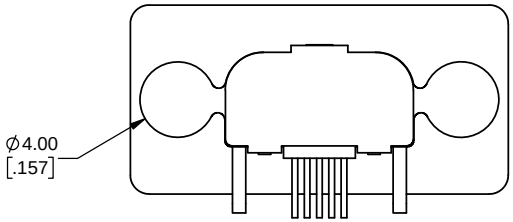
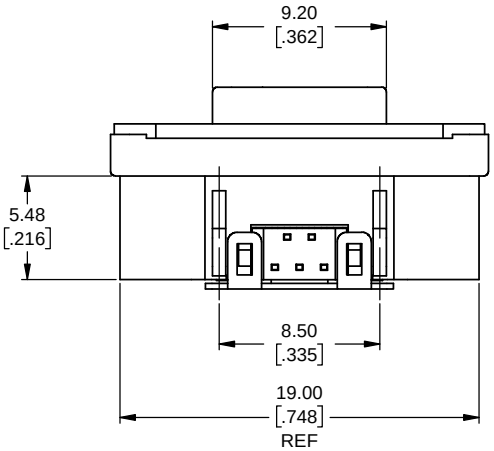
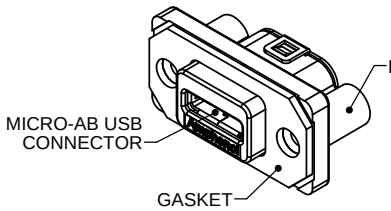
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
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G	REV PER EAR 14698	TBD	K.L.

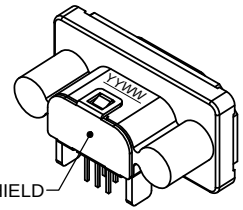


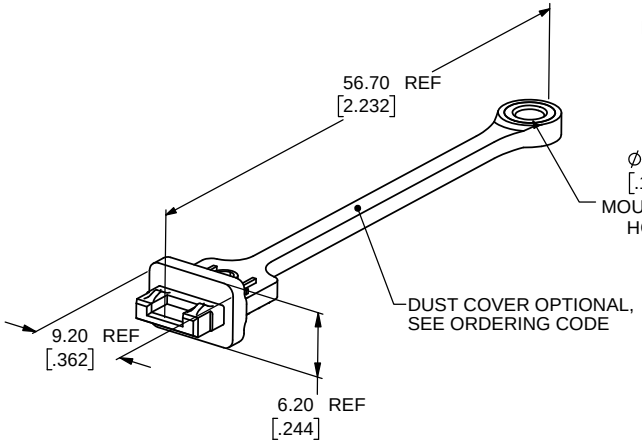












ORDERING CODE: **M U S B - K 1 5 2 - X X**

SERIES, RUGGED USB

USB 'MICRO-AB' RECEPTACLE, SINGLE PORT, RIGHT ANGLE PCB TAILS

THREAD OPTION
3= #2-56 UNC THREAD
M= M2.5 X 0.45 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: DIE CAST ZINC ALLOY, NICKEL PLATED
   - CONTACTS: COPPER ALLOY, PLATED WITH 0.76µm [30µ"] GOLD OVER 1.27µm [50µ"] MINIMUM NICKEL ON THE MATING AREA WITH MATTE TIN OVER NICKEL ON THE TAILS.
   - USB HOUSING: ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL94V-0, GREY.
   - USB SHELL & REAR SHIELD: STAINLESS STEEL, PASSIVATED.
   - PANEL GASKET: PORON, BLACK.
2. ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA & PCB SIDE OF CONNECTOR. GASKET PROVIDES SEAL TO INSIDE FACE OF ENCLOSURE PANEL. AVAILABLE DUST COVER PROVIDES ADDED PROTECTION. SEE SHEET 2 FOR APPLICATION VIEW.
3. CURRENT RATING: 1 A FOR SIGNAL POSITIONS 2, 3 & 4 OR 1.8 A FOR POWER POSITIONS 1 & 5 WITH 0.5 A ON SIGNAL LINES.
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-2K15-005BP FOR GREY DUST COVER
   - PART NUMBER MUSB-2K15-015BP FOR BLACK DUST COVER

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UNLESS SPECIFIED OTHERWISE	DRAWN	M.SHAH	MAY25/11
PRIMARY UNITS MILLIMETERS	CHECKED	K.LAMBIE	MAY25/11
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 13873	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES			

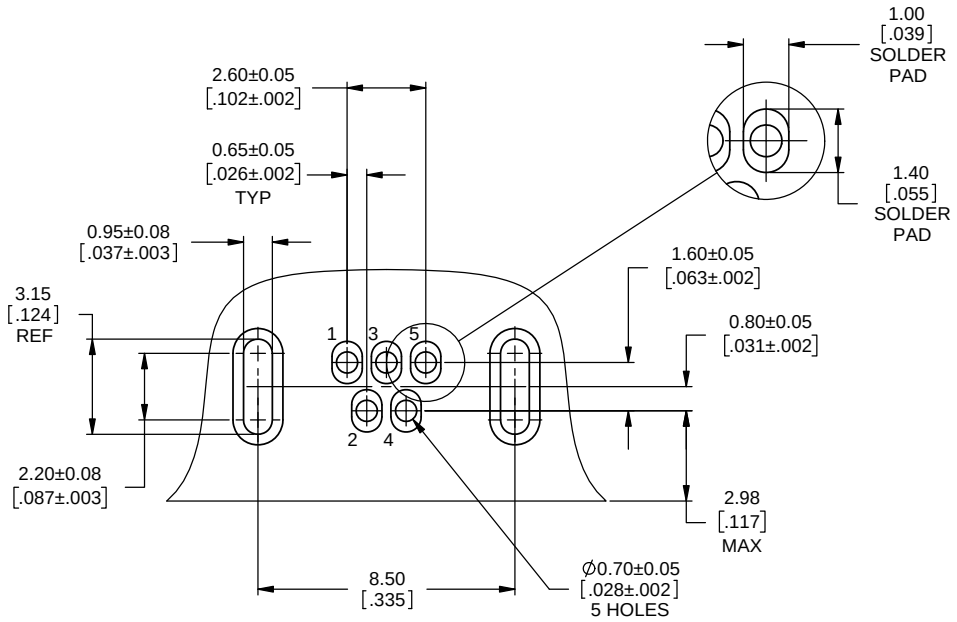
Amphenol Canada Corp.
www.amphenolcanada.com

MUSB SERIES RUGGED MICRO-AB USB RECEPTACLE, RIGHT ANGLE PCB MOUNT, RoHS COMPLIANT

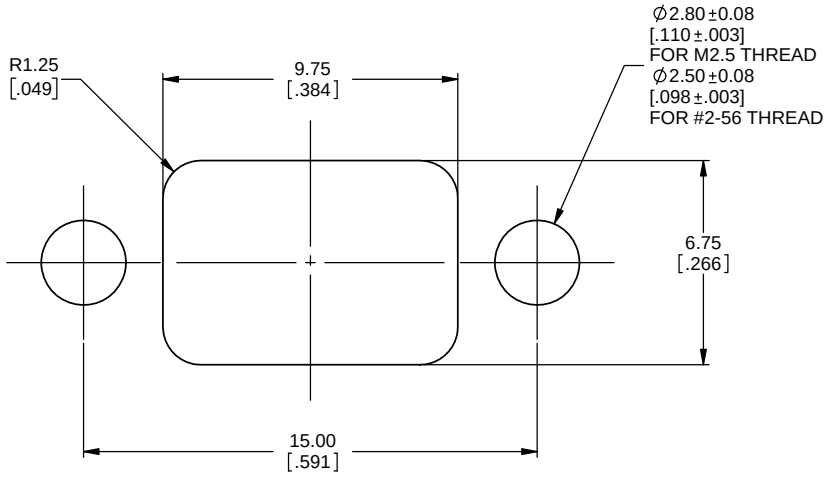
DWG. NO. P-MUSB-K152-XX REV G

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 6:1 | SHEET 1 OF 2

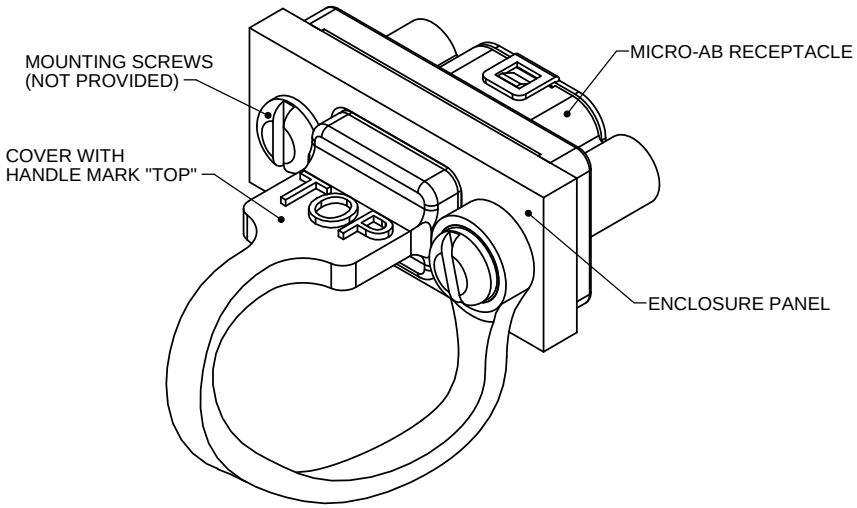
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
F	REV PER EAR 14388	AUG25/14	K.L.
G	REV PER EAR 14698	TBD	K.L.



RECOMMENDED P.C.B. LAYOUT
COMPONENT SIDE OF BOARD



RECOMMENDED PANEL CUTOUT



DUST COVER APPLICATION

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

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GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 13873	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
ANGULAR DEGREES			

Amphenol Canada Corp.
www.amphenolcanada.com

MUSB SERIES RUGGED MICRO-AB USB RECEPTACLE, RIGHT ANGLE PCB MOUNT, RoHS COMPLIANT

DWG. NO. P-MUSB-K152-XX REV G

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 6:1 | SHEET 2 OF 2