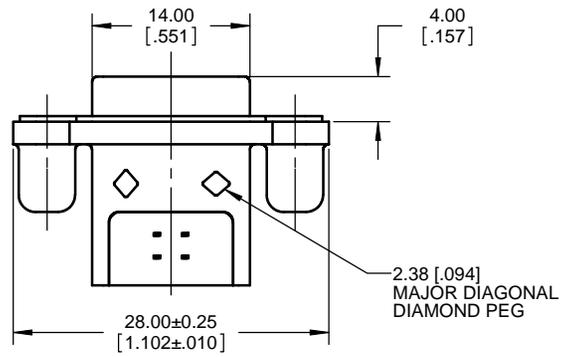
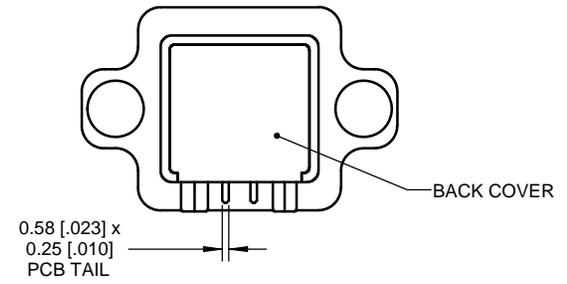
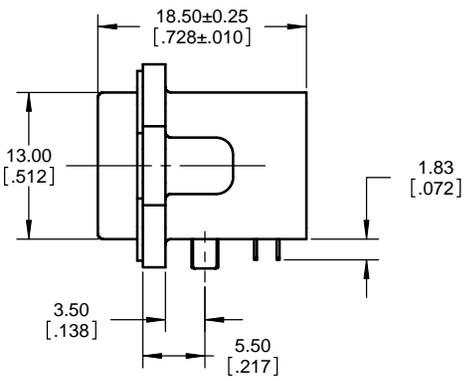
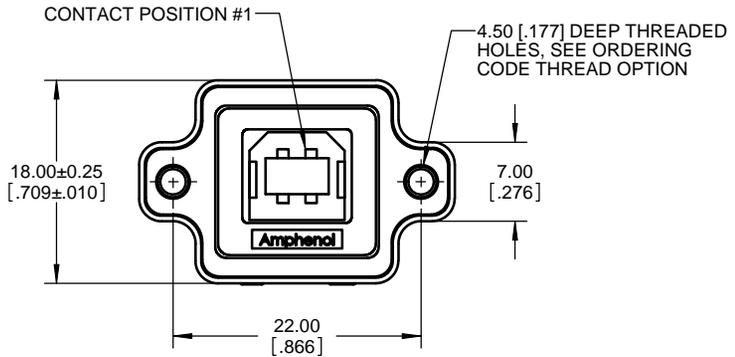


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
C	PRODUCT DRAWING (EAR 13828)	JAN25/11	A.G.



ORDERING CODE: MUSB-D111-XX

SERIES, RUGGED USB _____

USB SERIES 'B' RECEPTACLE, RIGHT ANGLE PCB TAIL _____

THREAD OPTION _____

3 = #4-40 UNC THREAD

M = M3 x 0.5 THREAD

DUST COVER OPTION _____

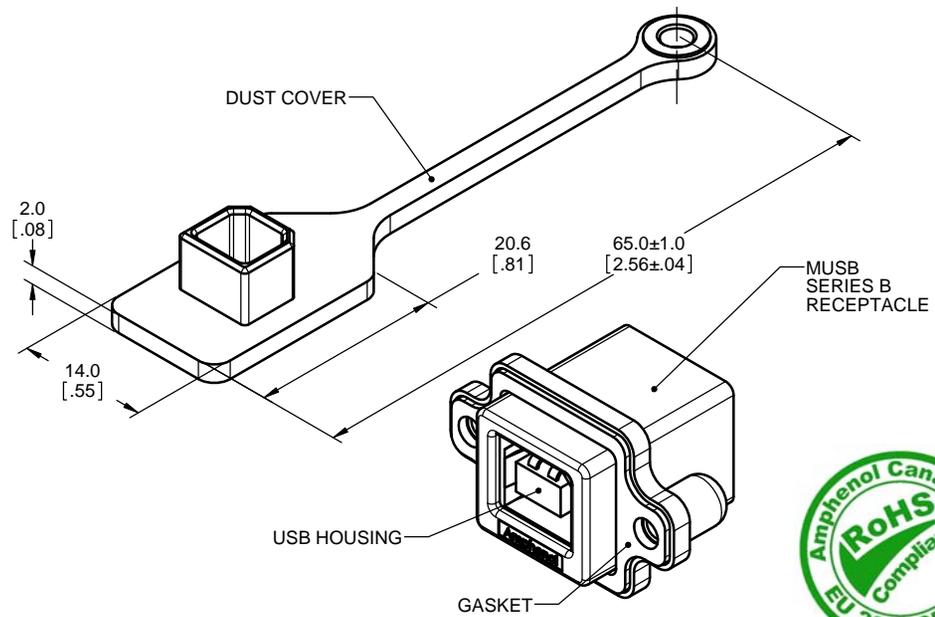
0 = NO DUST COVER SUPPLIED

1 = WITH GREY DUST COVER SUPPLIED

5 = WITH BLACK DUST COVER SUPPLIED

NOTES:

- 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, GLASS REINFORCED, FLAMMABILITY RATING UL94V-0, WHITE.
 - USB SHIELD & BACK COVER - COPPER ALLOY, NICKEL PLATED
 - GASKET - SILICONE RUBBER, BLACK
 - DUST COVER - SILICONE RUBBER WITH NICKEL PLATED BRASS BUSHING. SEE ORDERING CODE FOR DUST COVER COLOUR OPTIONS.
- 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.
- CURRENT RATING: 1.5 AMPERES
- CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM
- OPERATING TEMPERATURE: -40°C TO +105°C.
- DUST COVERS MAY BE ORDERED SEPARATELY. SPECIFY
 - PART NUMBER MUSB-2D11-004BP FOR THE GREY COVER OR
 - PART NUMBER MUSB-2D11-014BP FOR THE BLACK COVER.



UNLESS SPECIFIED OTHERWISE	DRAWN	S.SEMENOV	FEB19/07
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	FEB19/07
1 DECIMAL PLACE ±0.25	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp.

MUSB SERIES RUGGED USB CONNECTOR, SERIES 'B' RECEPTACLE, RIGHT ANGLE PCB TAIL, THREAD AND DUST COVER OPTIONS, RoHS COMPLIANT

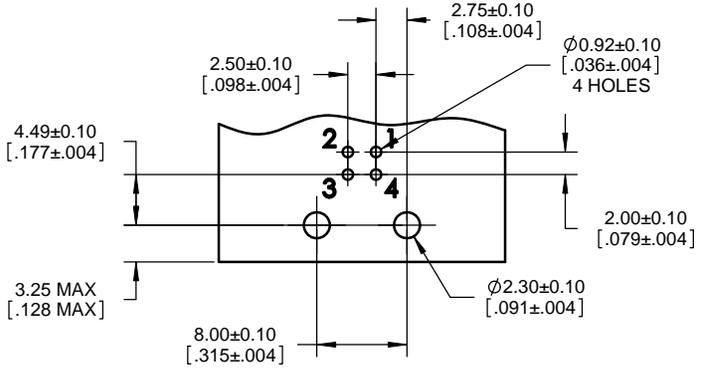
DWG. NO. _____

P-MUSB-D111-XX

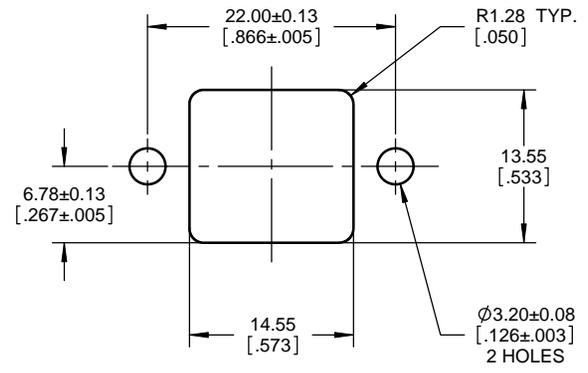
REV C

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

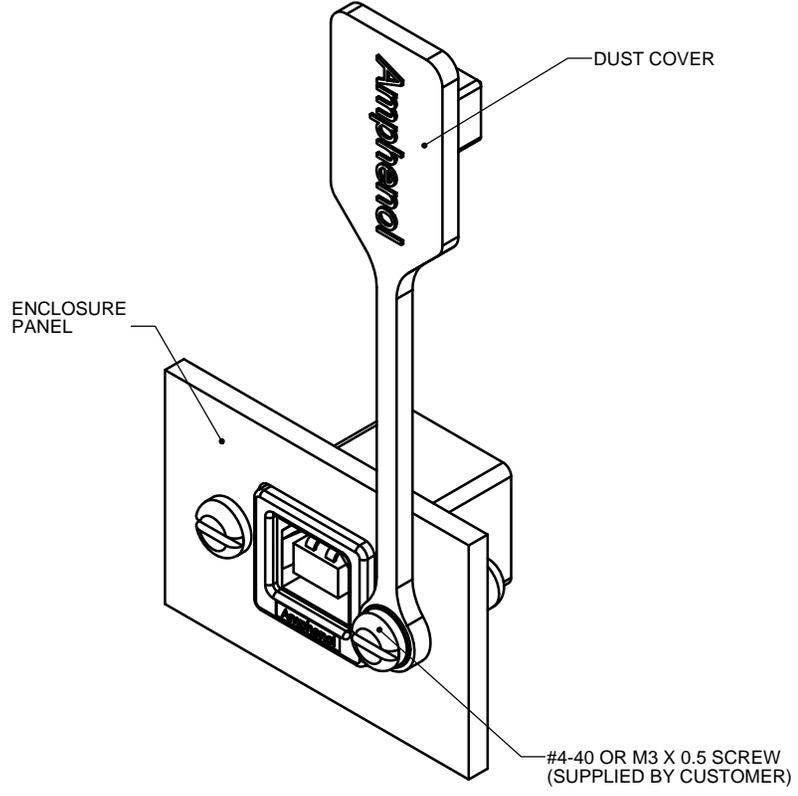
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
C	PRODUCT DRAWING (EAR 13828)	JAN25/11	A.G.



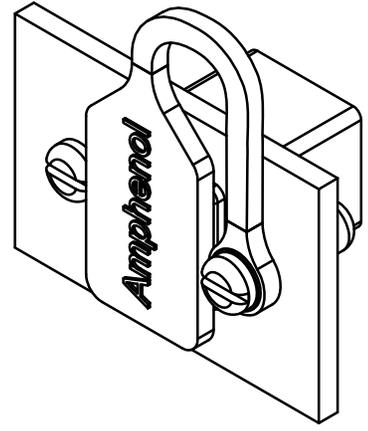
RECOMMENDED P.C.B. LAYOUT
COMPONENT SIDE OF BOARD



RECOMMENDED PANEL CUTOUT



MUSB CONNECTOR WITH DUST COVER
SCALE 2:1



UNLESS SPECIFIED OTHERWISE	DRAWN	S.SEMENOV	FEB19/07
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	FEB19/07
1 DECIMAL PLACE ±0.25	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp.			
MUSB SERIES RUGGED USB CONNECTOR, SERIES 'B' RECEPTACLE, RIGHT ANGLE PCB TAIL, THREAD AND DUST COVER OPTIONS, RoHS COMPLIANT			
DWG. NO.	P-MUSB-D111-XX		REV C
CODE ID NO. 03554	DWG SIZE: C	SCALE: 3:1	SHEET 2 OF 2

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