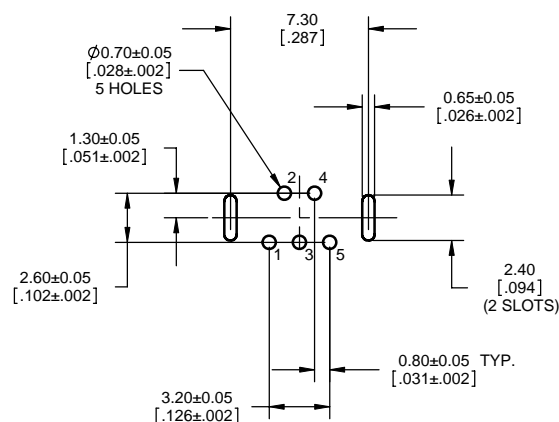


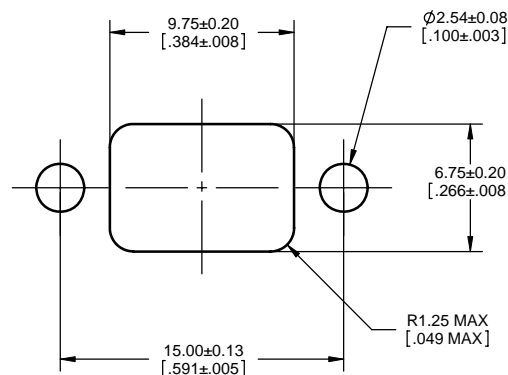
NOTES:

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 [30u"] GOLD OVER 1.27 MICRONS [50u"] MINIMUM NICKEL ON THE MATING AREA WITH GOLD FLASH OVER NICKEL ON THE TAILS.
- USB HOUSING: ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL94V-0, BLACK.
- USB SHELL: COPPER ALLOY, NICKEL PLATED
2. ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR. CUSTOMER TO PROVIDE GASKET FOR SEAL TO INSIDE FACE OF ENCLOSURE PANEL.
3. CURRENT RATING: 1 AMPERE.
4. CONTACT RESISTANCE: 50 MILLIOHMS MAXIMUM.
5. OPERATING TEMPERATURE: -40°C TO +105°C.
6. AVAILABLE MATING AREA COVERS PROVIDE ADDED PROTECTION. CONSULT WITH AMPHENOL CANADA FOR DETAILS.

AMPHENOL PART NUMBER: MUSB-B551-042.



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



RECOMMENDED PANEL CUTOUT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp.		
DECIMALS .XX ± .X ±	ANGLES ±	DRAWN M.JOHNSTON	FEB08/10	TITLE MUSB SERIES RUGGED MINI-B USB RECEPTACLE, VERTICAL PCB MOUNT, NO MOUNTING HOLE THREADS, NO PANEL GASKET, RoHS COMPLIANT		
MATERIAL AND FINISH		DESIGNED				
		CHECKED K. LAMBIE	FEB08/10			
		QA APP'D				
REF.		IE APP'D		SIZE C	DWG. NO. P-MUSB-B551-042	REV. A
CODE IDENT. NO.		DWG APP'D		SCALE 4:1	PROJECT MUSB	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[MUSBB551042](#)