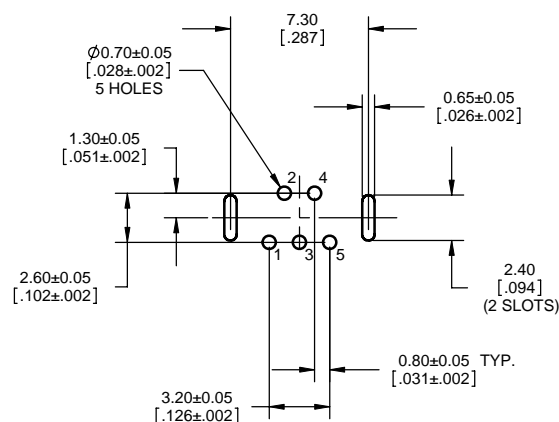


NOTES:

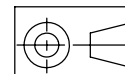
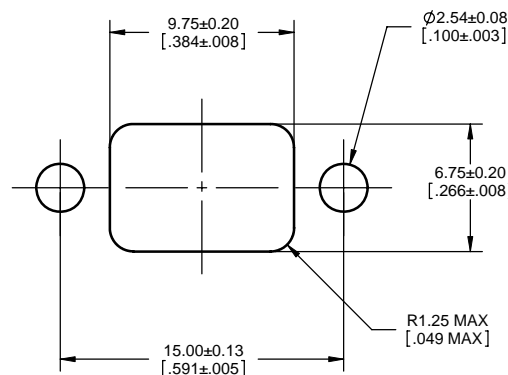
1. MATERIAL:
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS
- OUTER SHELL: DIECAST ZINC ALLOY, NICKEL PLATED
- CONTACTS: PHOSPHOR BRONZE, PLATED WITH 0.76 MICRONS [30u"] GOLD OVER 1.27 MICRONS [50u"] MINIMUM NICKEL ON THE MATING AREA WITH GOLD FLASH OVER NICKEL ON THE TAILS.
- USB HOUSING: ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL94V-0, BLACK.
- USB SHELL: COPPER ALLOY, NICKEL PLATED
- GASKET: GE TOSHIBA CONDUCTIVE SILICONE RUBBER, HARDNESS 75 TYPE A, VOLUME RESISTIVITY 2 OHM-CM, BLACK.
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.
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-B551-041.

RECOMMENDED P.C.B. LAYOUT



RECOMMENDED PANEL CUTOUT



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETER TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp.		
DECIMALS .XX ± .X ±	ANGLES ±	DRAWN M. LEUNG	JUN09/08	TITLE MUSB SERIES RUGGED MINI-B USB RECEPTACLE, VERTICAL PCB MOUNT, SPECIAL CONDUCTIVE RUBBER GASKET, RoHS COMPLIANT		
DESIGNED		CHECKED K. LAMBIE	JUN09/08			
MATERIAL AND FINISH		QA APP'D				
REF.		IE APP'D				
CODE IDENT. NO.		DWG APP'D		SIZE C	DWG. NO. P-MUSB-B551-041	REV. A
				SCALE 4:1	PROJECT MUSB	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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