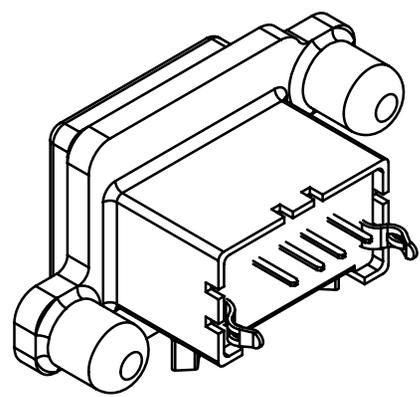
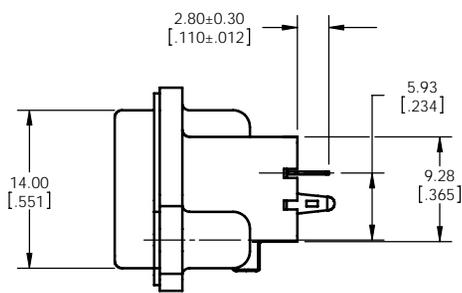
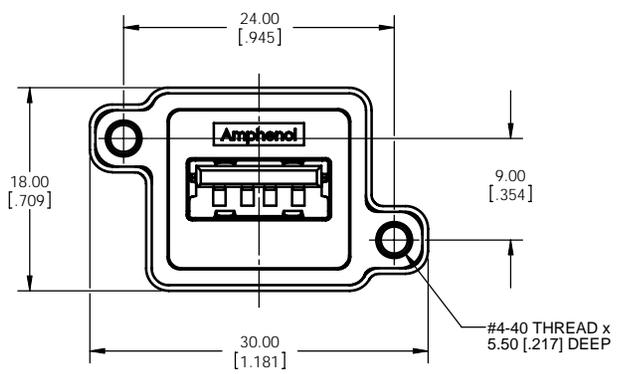
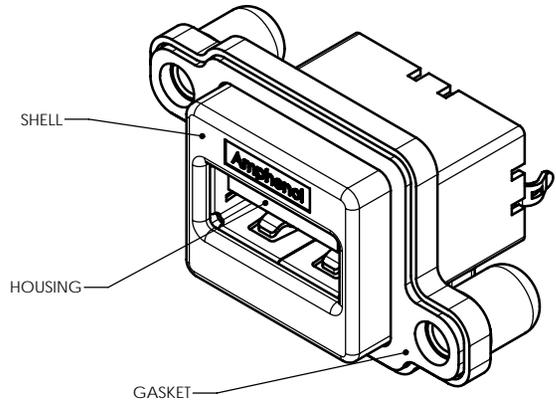
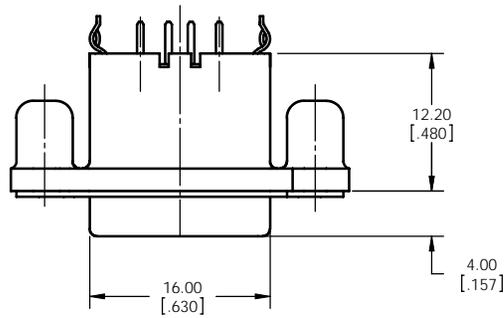


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
D	REV PER EAR 13144	TBD	K.L.



**NOTES:**

- MATERIAL:  
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS  
SHELL - DIECAST ZINC, NICKEL PLATED  
CONTACTS - COPPER ALLOY WITH 30 MICROINCHES (0.76 MICRONS) GOLD OVER 50 MICROINCHES (1.27 MICRONS) MINIMUM NICKEL ON THE MATING AREA AND TIN ON THE CONTACT TAILS.  
INSERTS - ENGINEERING THERMOPLASTIC, HIGH TEMPERATURE RESISTANT, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK  
GASKET - SILICONE RUBBER
- ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR.  
GASKET PROVIDES FOR SEAL TO INSIDE FACE OF PANEL.
- CURRENT RATING: 1.5 AMPERES
- CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM
- OPERATING TEMPERATURE: -40C TO +105C

AMPHENOL PART NUMBER: MUSB-A511-00

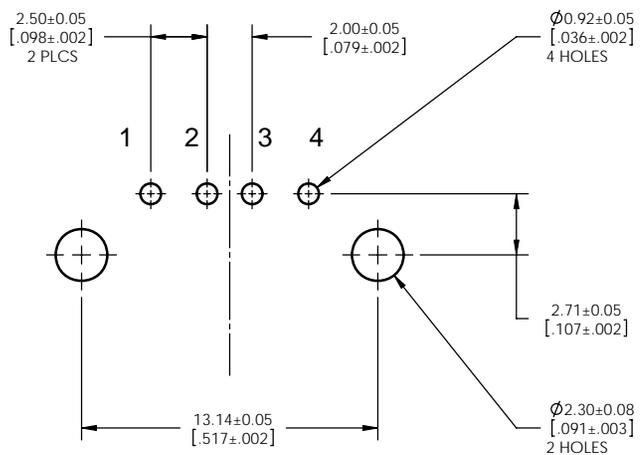


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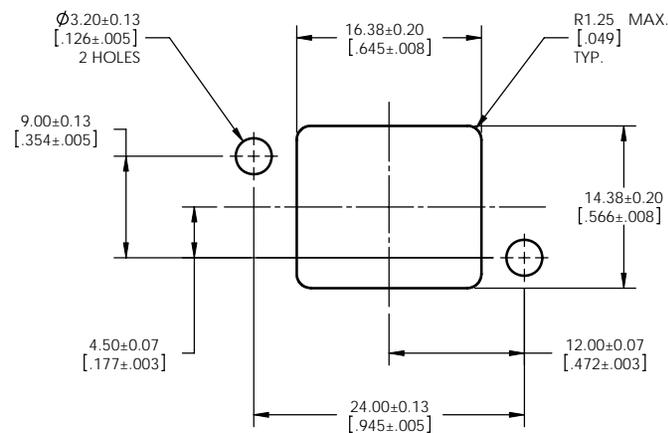
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		UNLESS OTHERWISE SPECIFIED:	DATE	Amphenol Canada Corp.	
		DIMENSIONS ARE IN MILLIMETERS	DRAWN S. SEMENOV DEC13/05	TITLE:	
		TOLERANCES:	DESIGNED S. SEMENOV DEC13/05	MUSB SERIES RUGGED USB RECEPTACLE, SERIES 'A' INTERFACE, VERTICAL PCB MOUNT, #4-40 THREAD, RoHS COMPLIANT	
		FRACTIONAL ±	CHECKED	SIZE DWG. NO.	
		ANGULAR MATCH ± BEND ±	I.E. APPRD	CP-MUSB-A511-00	
		TWO PLACE DECIMAL ±	D.A. APPRD	REV	
		THREE PLACE DECIMAL ±	ENG. REL. NO.	D	
		INTERPRET GEOMETRIC TOLERANCING PER:	DWG. APPRD K.BOUTROS DEC13/05	SCALE: 3:1 WEIGHT:	
		MATERIAL:	REF.	SHEET 1 OF 2	
APPLICATION	USED ON	FINISH	DIMENSIONS ARE IN MILLIMETERS	CODE ID. NO.	

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
D	REV PER EAR 13144	TBD	K.L.



**RECOMMENDED PCB LAYOUT**



**RECOMMENDED PANEL CUTOUT**



		UNLESS OTHERWISE SPECIFIED:	DATE	Amphenol Canada Corp.
		DIMENSIONS ARE IN MILLIMETERS	DRAWN S. SEMENOV DEC13/05	
		TOLERANCES:	DESIGNED S. SEMENOV DEC13/05	TITLE: MUSB SERIES RUGGED USB RECEPTACLE, SERIES 'A' INTERFACE, VERTICAL PCB MOUNT, #4-40 THREAD, RoHS COMPLIANT
		FRACTIONAL ±	CHECKED	
		ANGULAR: MACH ± BEND ±	I.E. APPRD	SIZE DWG. NO. REV <b>CP-MUSB-A511-00 D</b>
		TWO PLACE DECIMAL ±	D.A. APPRD	
		THREE PLACE DECIMAL ±	DWG. APPRD K.BOUTROS DEC13/05	SCALE: 4:1 WEIGHT: SHEET 2 OF 2
		INTERPRET GEOMETRIC TOLERANCING PER:	ENG. REL. NO.	
		MATERIAL	REF.	
APPLICATION	USED ON	FINISH	DIMENSIONS ARE IN MILLIMETERS	CODE ID. NO.
		DO NOT SCALE DRAWING		

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