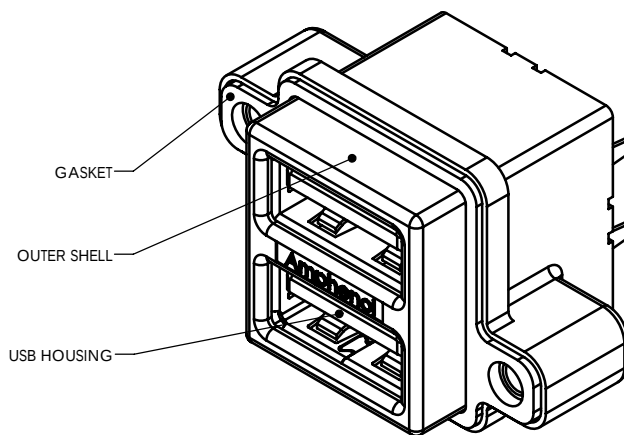
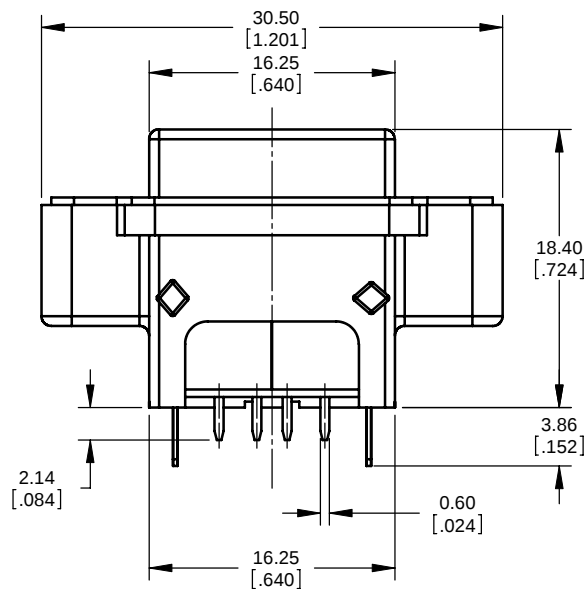
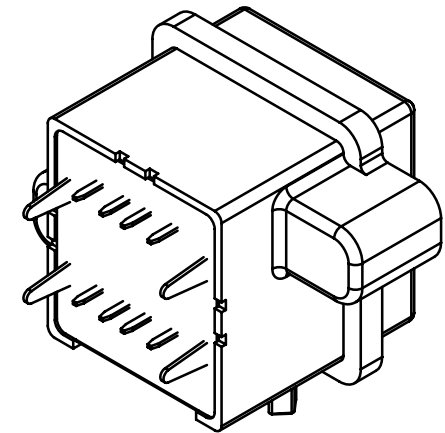
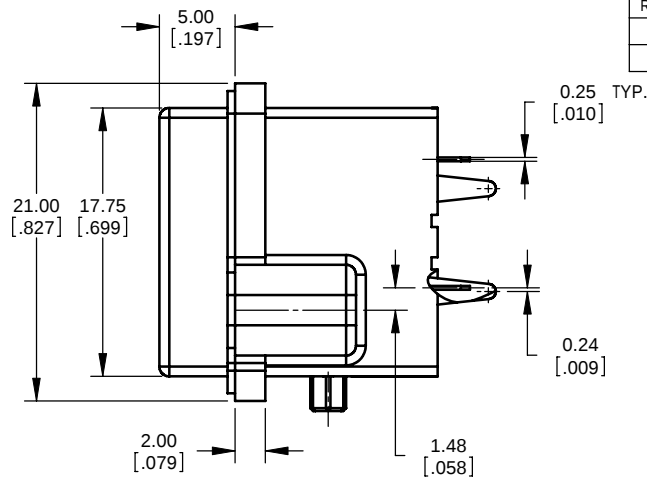
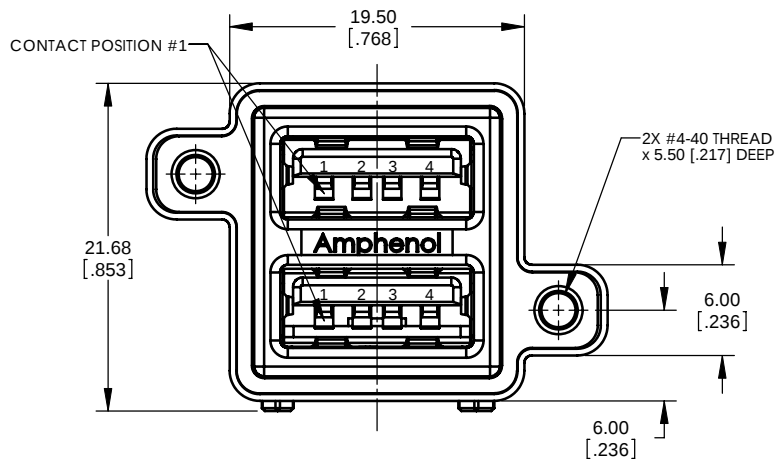




NOTES:

- 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-C511-00



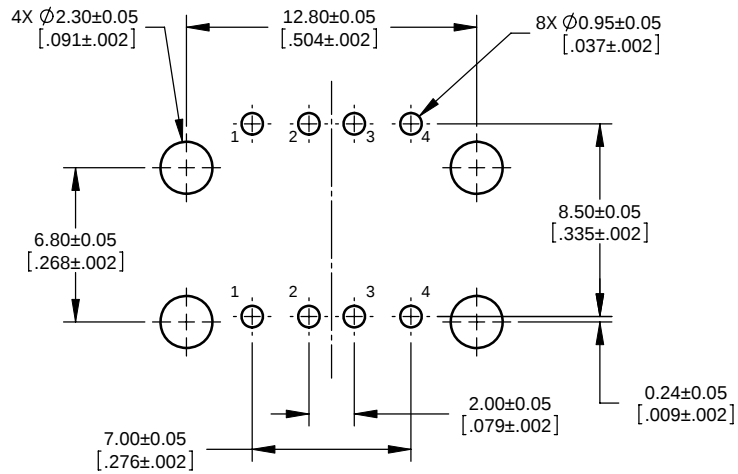
DO NOT SCALE DRAWING

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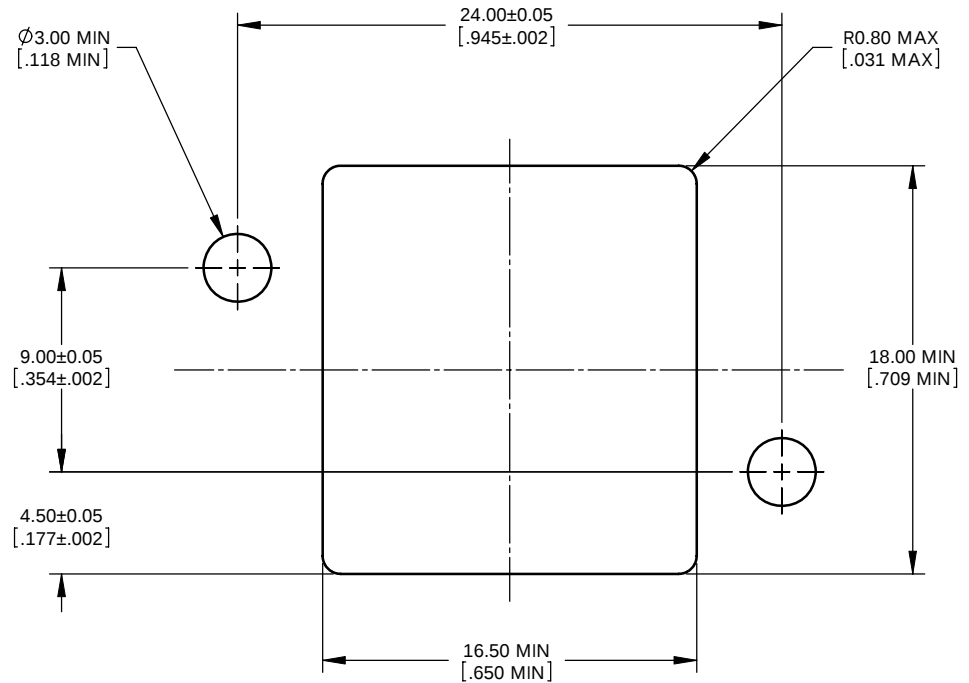
REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PROTOTYPE	AUG23/07	K.L.
E	ECN E08044, FOOTPRINT UPDATE	FEB26/08	K.L.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN S.SEMENOV	MAR03/08	TITLE	
.X ±	±1°	DESIGNED			
.XX ±		CHECKED			
MATERIAL AND FINISH		QA APPD			
SEE NOTE 1					
DWG. RELE. NO.	EAR 13139	DATE APPD		DWG. NO.	
CODE IDENT. NO.		SCALE	4:1	PROJECT	MUSB
		DWG. APPD	A.GREEN	DATE	MAR03/08
				REV	E
				1 OF 2	

REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PROTOTYPE	AUG23/07	K.L.
E	ECN E08044, FOOTPRINT UPDATE	FEB26/08	K.L.



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE OF BOARD)



RECOMMENDED PANEL CUTOUT



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DESIGNED	S.SEMENOV	MAR03/08	FILE
.XX ±	±1°	DESIGNED			MUSB SERIES RUGGED USB RECEPTACLE, STACKED SERIES 'A' INTERFACE, VERTICAL PCB MOUNT, #4-40 THREAD, RoHS COMPLIANT
MATERIAL AND FINISH		CHECKED			
SEE NOTE 1		QA APPD			
ENG. REL. NO.	EAR 13139	DATE		SCALE	6:1
CODE IDENT. NO.		DATE	A.GREEN	MAR03/08	PROJECT
					P-MUSB-C511-00
					MUSB
					REV E
					2 OF 2