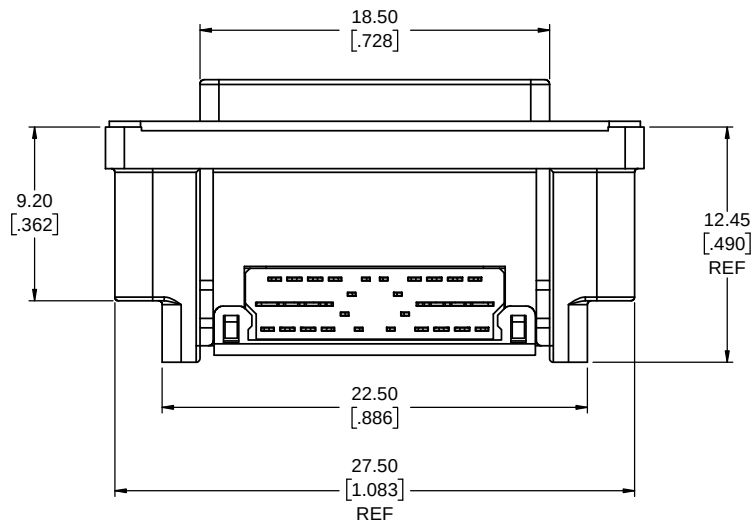
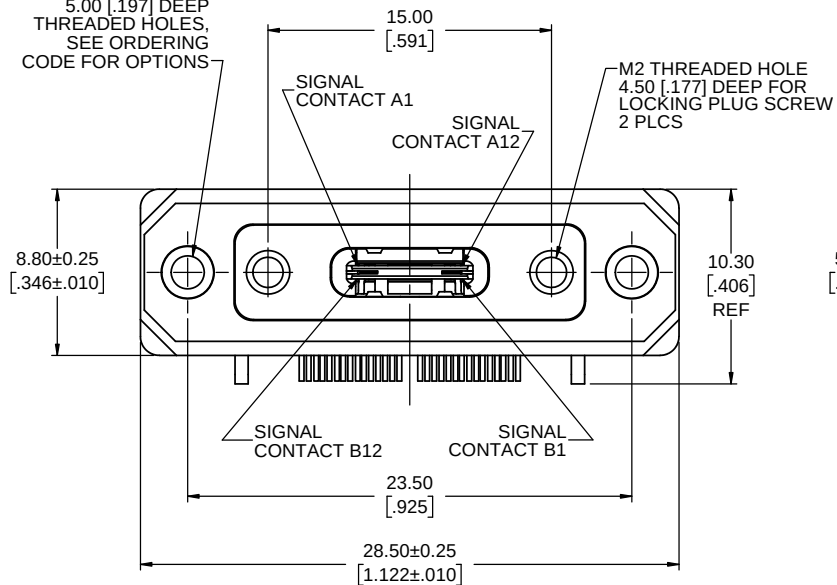


5.00 [.197] DEEP
THREADED HOLES,
SEE ORDERING
CODE FOR OPTIONS



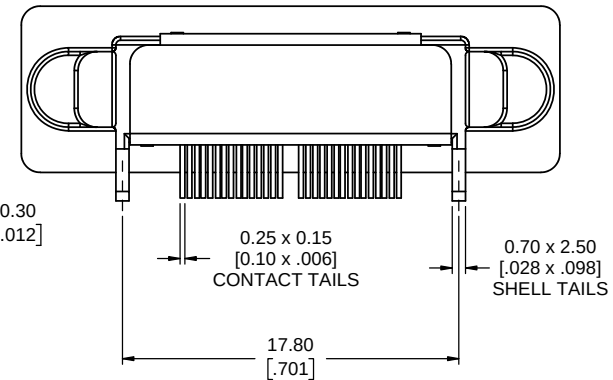
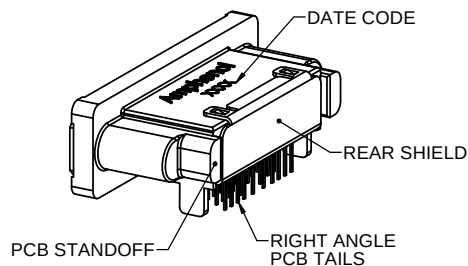
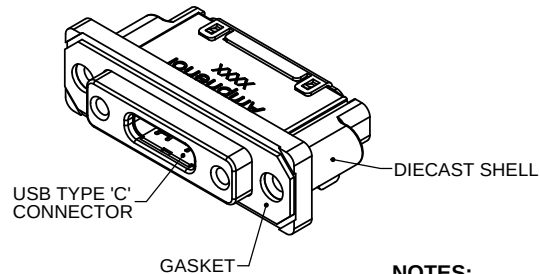
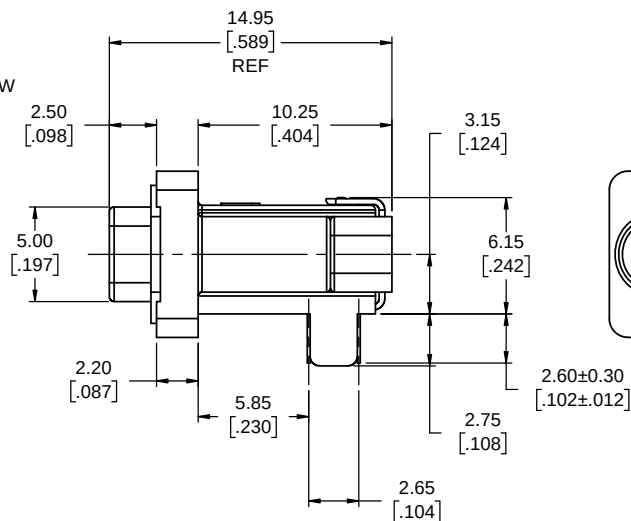
ORDERING CODE: **MUSBR-M1CB-X0**

SERIES, RUGGED USB

USB TYPE 'C' DUAL SCREW LOCKING
RECEPTACLE, RIGHT ANGLE PCB TAILS,
24 CONTACTS

MOUNTING HOLE THREAD OPTION:
3 = #2-56 UNC THREAD
Q = M2.0 X 0.4 THREAD

STANDARD, NO DUST COVER



NOTES:

- MATERIAL:
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS
 - OUTER SHELL: DIECAST ZINC ALLOY, MATTE TIN OVER NICKEL PLATING
 - CONTACTS: COPPER ALLOY, PLATED WITH 0.76µm [30µ"] MINIMUM GOLD OVER 1.27µm [50µ"] MINIMUM NICKEL ON THE MATING AREA WITH MATTE TIN OVER NICKEL ON THE TAILS
 - USB HOUSING: ENGINEERING THERMOPLASTIC, HIGH TEMPERATURE RESISTANT, FLAMMABILITY RATING UL94V-0, BLACK
 - USB SHIELD: STAINLESS STEEL, PASSIVATED
 - REAR COVER: STAINLESS STEEL, PASSIVATED
 - GASKET: CONDUCTIVE SILICONE RUBBER, BLACK
- 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.
- CURRENT RATING: COLLECTIVELY 5A MAX. FOR PINS A4, A9, B4, & B9 PLUS 1.25A MAX. FOR PIN B5 WITH RETURN PATH SHARED THROUGH PINS A1, A12, B1 & B12. ADDITIONAL POSITIONS 0.25A MAX. EACH.
- CONTACT RESISTANCE: 40 MILLIOHMS MAXIMUM INITIAL.
- OPERATING TEMPERATURE: -40°C TO +105°C.



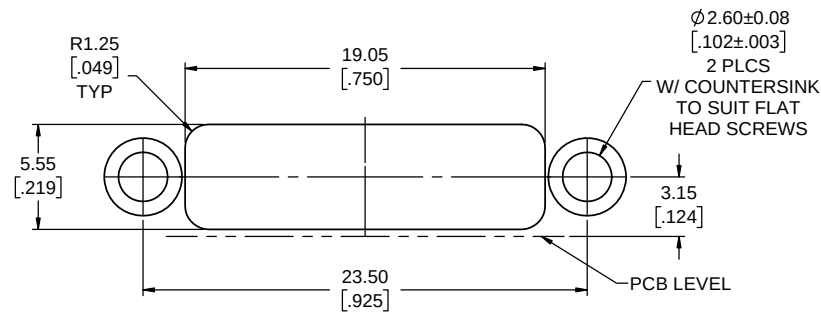
UNLESS SPECIFIED OTHERWISE	DRAWN	B.COPPING	MAY9/17
PRIMARY UNITS MILLIMETERS	CHECKED	K. LAMBIE	MAY9/17
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.	EAR 14547	
3 DECIMAL PLACES ±0.05	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
Commercial Products

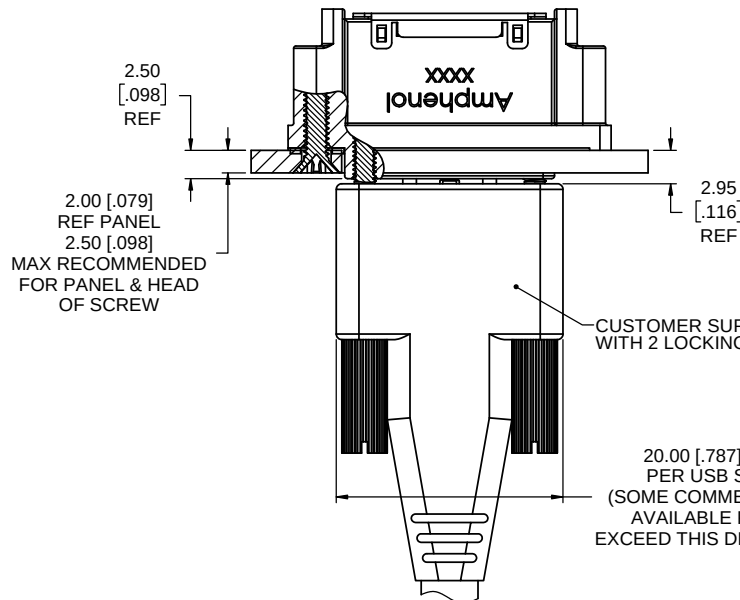
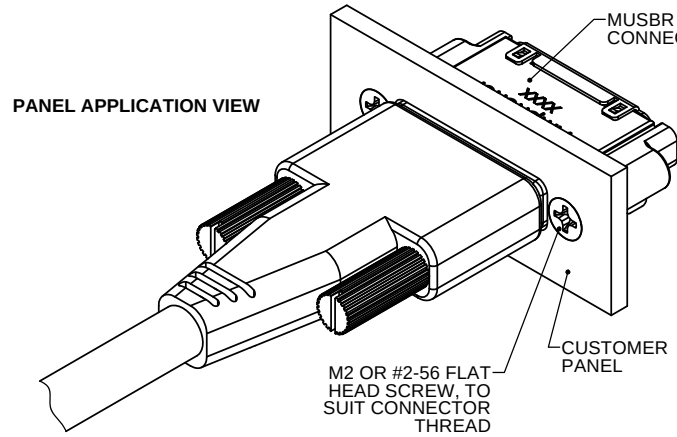
RUGGED USB TYPE 'C' DUAL SCREW
LOCKING RECEPTACLE, RIGHT ANGLE,
PCB MOUNT, RoHS COMPLIANT

DWG. NO.	REV
P-MUSBR-M1CB-X0	C
CODE ID NO. 03554	DWG. SIZE: X
SCALE: 5:1	SHEET 1 OF 2

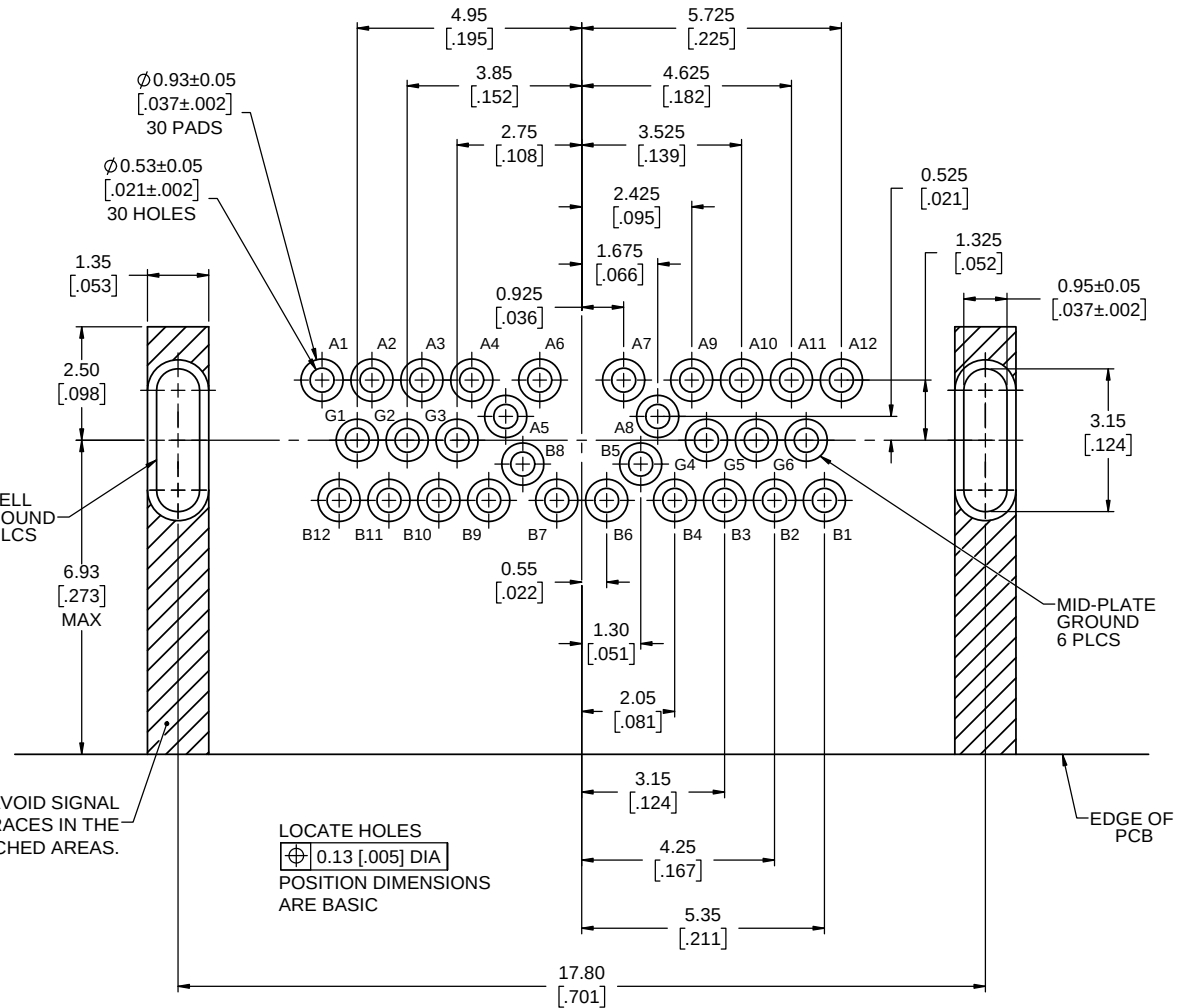
REVISONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	PROPOSAL DRAWING EAR 14547	FEB21/19	K.L
C	PRODUCT DRAWING EAR 14716	AUG1/19	K.L



RECOMMENDED PANEL CUTOUT
OUTSIDE VIEW OF PANEL



20.00 [0.787] MAX
PER USB SPEC
(SOME COMMERCIALY
AVAILABLE PLUGS
EXCEED THIS DIMENSION)



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD

UNLESS SPECIFIED OTHERWISE	DRAWN	B.COPPING	MAY9/17
PRIMARY UNITS MILLIMETERS	CHECKED	K. LAMBIE	MAY9/17
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.	EAR 14547	
3 DECIMAL PLACES ±0.05	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp. Commercial Products	
RUGGED USB TYPE 'C' DUAL SCREW LOCKING RECEPTACLE, RIGHT ANGLE, PCB MOUNT, RoHS COMPLIANT	
DWG. NO.	REV
P-MUSBR-M1CB-X0	C
CODE ID NO. 03554	DWG SIZE: X
SCALE: 5:1	SHEET 2 OF 2