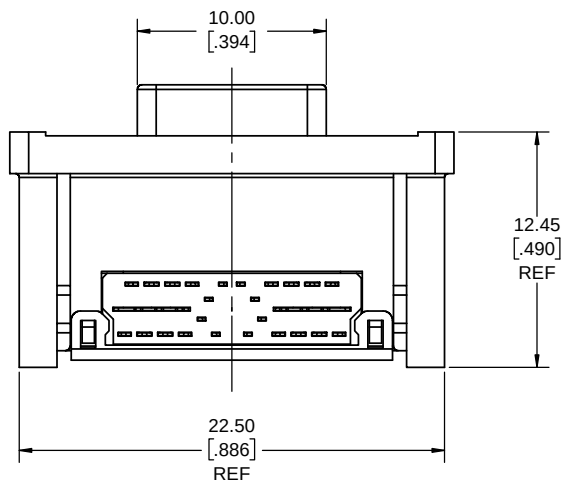
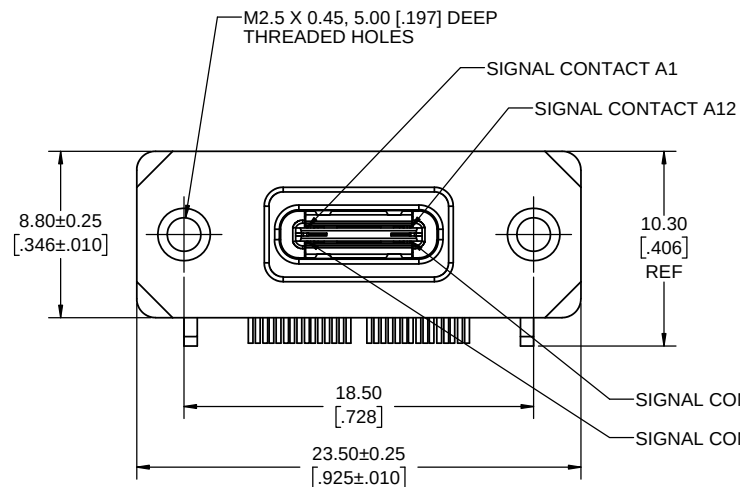




ORDERING CODE: MUSBR-M1C1-M02

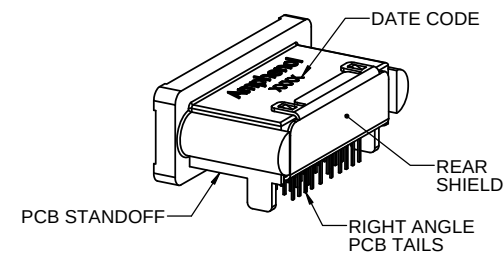
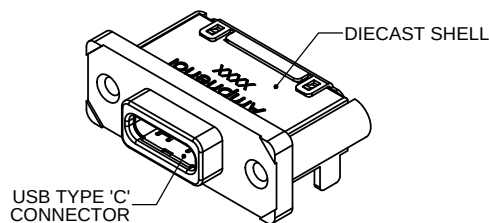
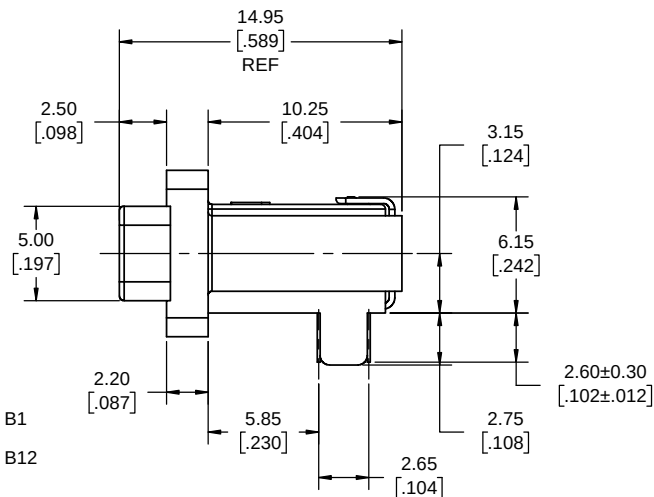
SERIES, RUGGED USB

USB TYPE 'C' RECEPTACLE,
SINGLE PORT, RIGHT ANGLE
PCB TAILS, 24 CONTACTS

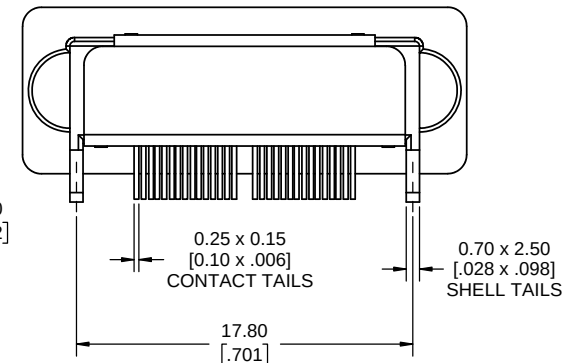
MOUNTING HOLE THREAD
M = M2.5 X 0.45 THREAD

DUST COVER OPTION
0 = NO DUST COVER SUPPLIED

UNIQUE SPECIAL CODE
2 = WITH PANEL GASKET OMITTED & 100 VAC rms
DWV TEST BETWEEN MID-PLATE & CONTACTS



REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING EAR 14722	APR3/19	K.L.
B	PRODUCT DRAWING EAR 14747	JUL31/19	K.L.



NOTES:

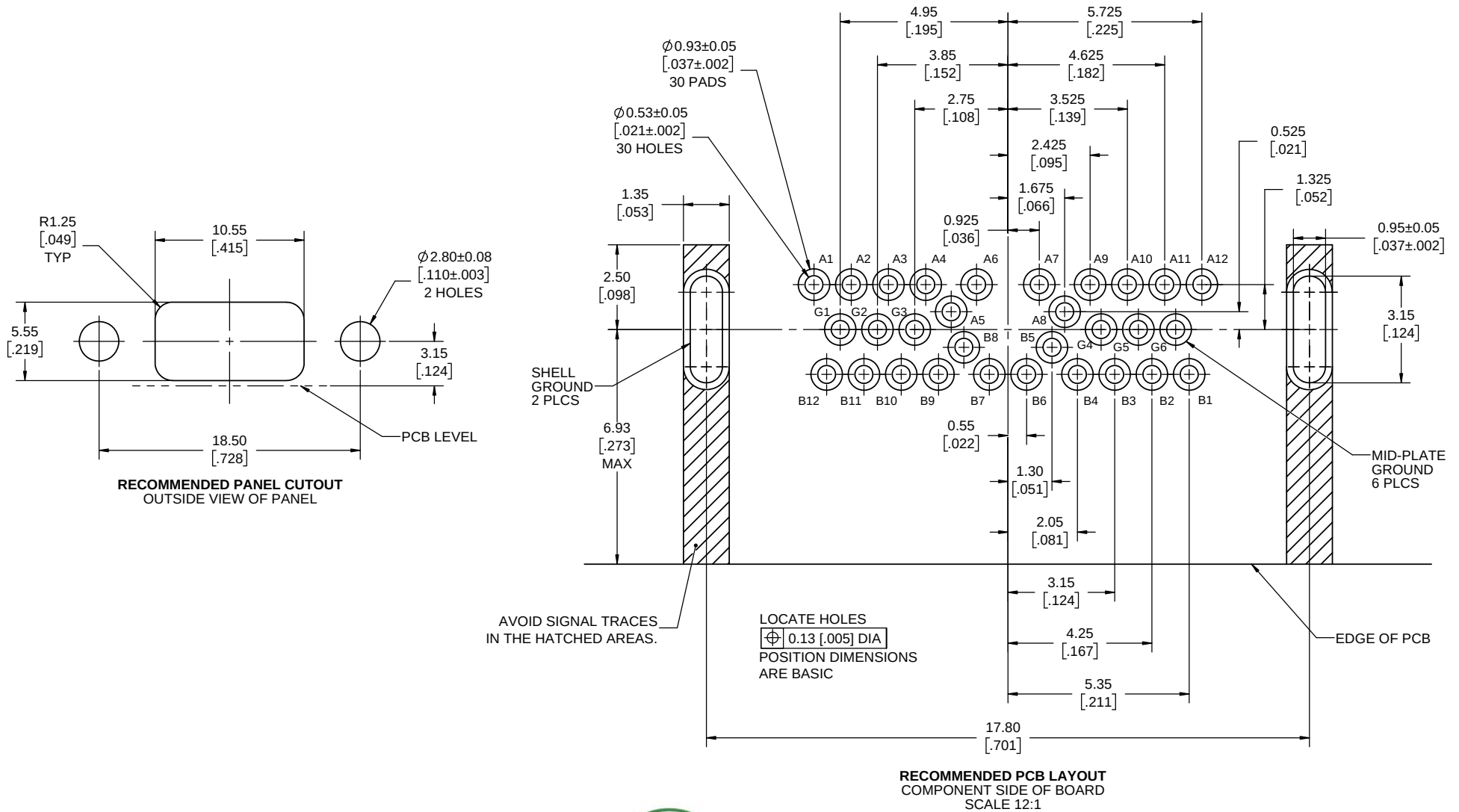
- MATERIAL:**
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS
 - OUTER SHELL: DIECAST ZINC ALLOY, MATTE TIN OVER NICKEL PLATING
 - CONTACTS: COPPER ALLOY, PLATED WITH 0.76µm [30µ"] MINIMUM GOLD OVER 1.27µm [50µ"] MINIMUM NICKEL ON THE MATING AREA WITH MATTE TIN OVER NICKEL 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.
- ENVIRONMENTAL PERFORMANCE** PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR. CUSTOMER TO PROVIDE 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	APR3/19
PRIMARY UNITS MILLIMETERS	CHECKED	K.LAMBIE	APR3/19
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14722	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES ±0.05	THIRD ANGLE PROJECTION		
ANGULAR DEGREES			

Amphenol Canada Corp. Commercial Products			
RUGGED USB TYPE 'C' RECEPTACLE, RIGHT ANGLE, PCB MOUNT, PANEL GASKET OMITTED, DWV TEST, RoHS COMPLIANT			
P-MUSBR-M1C1-M02			REV B
CODE ID NO. 03554	DWG SIZE: X	SCALE: 5:1	SHEET 1 OF 2

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING EAR 14722	APR3/19	K.L.
B	PRODUCT DRAWING EAR 14747	JUL31/19	K.L.



UNLESS SPECIFIED OTHERWISE		DRAWN	B.COPPING	APR3/19	Amphenol Canada Corp. Commercial Products RUGGED USB TYPE 'C' RECEPTACLE, RIGHT ANGLE, PCB MOUNT, PANEL GASKET OMITTED, DWV TEST, RoHS COMPLIANT		
PRIMARY UNITS MILLIMETERS		CHECKED	K.LAMBIE	APR3/19			
SECONDARY INCHES		M.E. APP'D					
REFERENCE IN PARENTHESES		Q.A. APP'D					
GENERAL TOLERANCES		DWG APPR.			DWG. NO. P-MUSBR-M1C1-M02 CODE ID NO. 03554 DWG SIZE: X SCALE: 5:1 SHEET 2 OF 2		
1 DECIMAL PLACE		ENG. REL. NO. EAR 14722					
2 DECIMAL PLACES ±0.15		REF.					
3 DECIMAL PLACES ±0.05		THIRD ANGLE PROJECTION					
ANGULAR DEGREES		  DO NOT SCALE DRAWING			REV B		

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