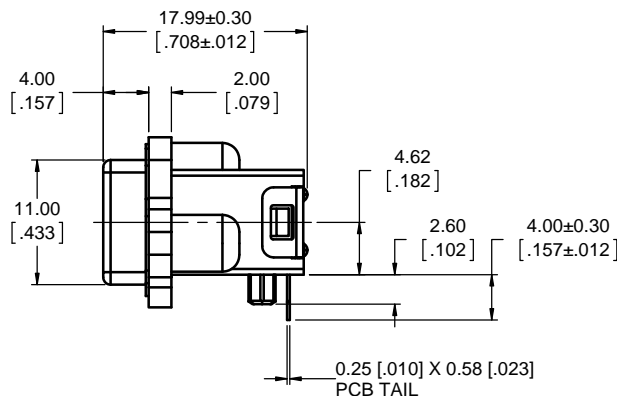
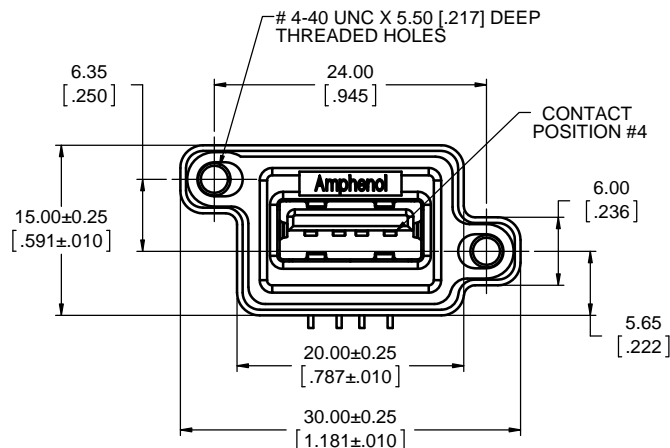


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING (EAR 14335)	JAN15/15	K.L



ORDERING CODE: MUSBR-A111-402

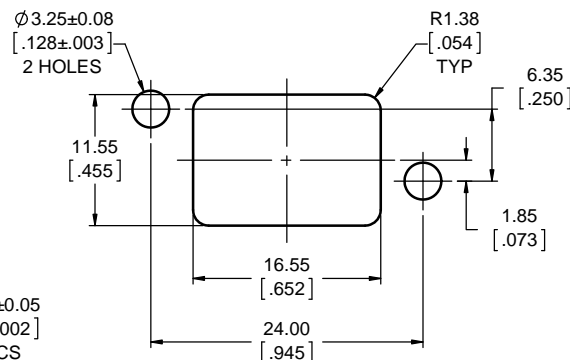
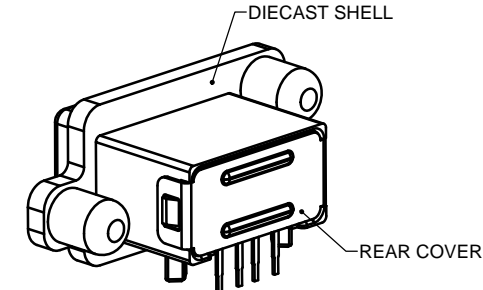
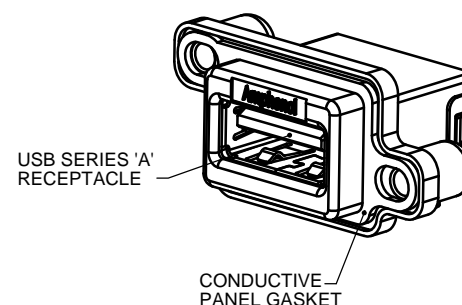
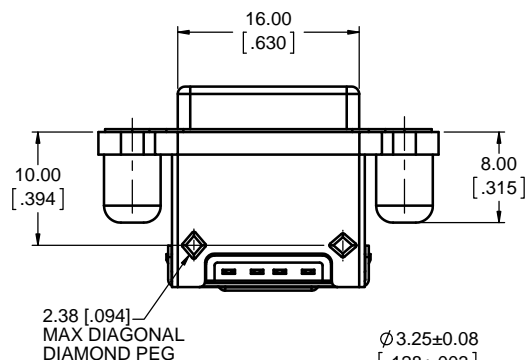
SERIES, RUGGED USB

USB SERIES 'A' RECEPTACLE, SINGLE PORT, RIGHT ANGLE PCB TAIL

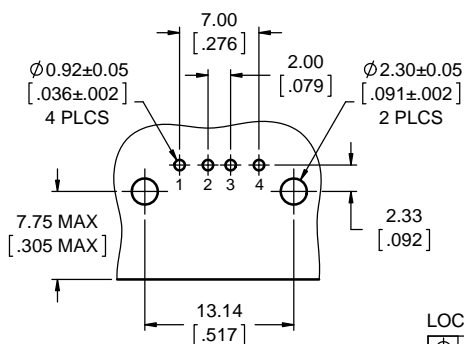
SHELL & THREAD OPTION
4 = LOW PROFILE, #4-40 UNC THREAD

DUST COVER OPTION
0 = NO DUST COVER SUPPLIED

UNIQUE SPECIAL CODE
2 = WITH 4.00 [.157] LONG PCB TAILS



RECOMMENDED PANEL CUTOUT
OUTSIDE VIEW OF PANEL



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD

LOCATE HOLES
Ø0.13 [.005] DIA
POSITION DIMENSIONS ARE BASIC

NOTES:

- MATERIAL:**
 - ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS
 - OUTER SHELL - DIECAST ZINC ALLOY, NICKEL PLATED
 - CONTACTS - PHOSPHOR BRONZE, PLATED WITH 0.76 µm (30 µ") GOLD OVER 1.27 µm (50 µ") NICKEL ON THE MATING AREA WITH MATTE TIN PLATING ON THE TAILS.
 - USB HOUSING - ENGINEERING THERMOPLASTIC, HIGH TEMPERATURE RESISTANT, FLAMMABILITY RATING UL94V-0, BLACK.
 - USB SHIELD & BACK COVER - STAINLESS STEEL, PASSIVATED
 - PANEL 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: 1.5 AMPERES
- CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM.
- OPERATING TEMPERATURE: -40°C TO +105°C.

AMPHENOL CANADA PART NUMBER: MUSBR-A111-402

UNLESS SPECIFIED OTHERWISE		DRAWN	J. FISHER	JAN15/15	Amphenol Canada Corp. www.amphenolcanada.com MUSBR RUGGED USB CONNECTOR, SERIES 'A' RECEPTACLE, RIGHT ANGLE, LOW PROFILE, 4.00 [.157] LONG PCB TAIL, RoHS COMPLIANT
PRIMARY	UNITS MILLIMETERS	CHECKED	K. LAMBIE	JAN15/15	
SECONDARY	INCHES	M.E. APP'D			
REFERENCE IN PARENTHESES		Q.A. APP'D			
GENERAL TOLERANCES		DWG APPR.			P-MUSBR-A111-402 CODE ID NO. 03554 DWG SIZE: X SCALE: 3:1 SHEET 1 OF 1
1	DECIMAL PLACE	ENG. REL. NO.	EAR 14335		
2	DECIMAL PLACES ±0.15	REF.			
3	DECIMAL PLACES	THIRD ANGLE PROJECTION			
ANGULAR DEGREES		DO NOT SCALE DRAWING			