5.50 DEEP THREADED HOLES, SEE ORDERING CODE THREAD OPTION

TOP PORT POSITION #1

BOTTOM PORT POSITION #1

21.00 [.827] 9.00 [.354] 17.75 [.696] 2.00 [.079]

24.00 [.945] 6.00 [.236]

19.50±0.25 [.789±.010] 0.58 [0.023] x 0.25 [0.010] PCB TAIL

NOTES:
1. 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 MICRONS (30 MICROINCHES) GOLD OVER 1.27 MICRONS (50 MICROINCHES) MINIMUM NICKEL ON THE MATING AREA WITH TIN PLATING ON THE TAILS.
   • USB HOUSING - ENGINEERING THERMOPLASTIC, HIGH TEMPERATURE RESISTANT, FLAMMABILITY RATING UL94V-0, BLACK.
   • USB SHIELD & BACK COVER - COPPER ALLOY, NICKEL PLATED
   • GASKET - SILICONE RUBBER, BLACK
   • DUST COVER - SILICONE RUBBER WITH NICKEL PLATED BRASS BUSHING. SEE ORDERING CODE FOR DUST COVER COLOUR OPTIONS. SEE SHEET 2 FOR DUST COVER VIEWS.
   • 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. AVAILABLE DUST COVERS PROVIDE ADDED PROTECTION.
   • CURRENT RATING: 1.5 AMPERES
   • CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM.
   • OPERATING TEMPERATURE: -40°C TO +105°C.
   • DUST COVERS MAY BE ORDERED SEPARATELY. SPECIFY PART NUMBER MUSB-2A111-014BP FOR THE GREY COVER OR PART NUMBER MUSB-2A111-024BP FOR THE BLACK COVER.

SPECIAL CONNECTORS:
Many unique features are readily available to suit customer requirements. Consult with Amphenol Canada for details.

ORDERING CODE: MUSB-C111-XX
USB SERIES 'A' RECEPTACLE, STACKED, RIGHT ANGLE PCB TAIL
SERIES, RUGGED USB
THREAD OPTION
3 = #4-40 UNC THREAD
M = M3 x 0.5 THREAD
DUST COVER OPTION:
0 = NO DUST COVER SUPPLIED
1 = WITH GREY DUST COVERS SUPPLIED
5 = WITH BLACK DUST COVERS SUPPLIED

USB HOUSING
GASKET
OUTER SHELL
DUST COVER OPTION
0 = NO DUST COVER SUPPLIED
1 = WITH GREY DUST COVERS SUPPLIED
5 = WITH BLACK DUST COVERS SUPPLIED

BACK COVER
DIAMOND PEG
DIAMOND PEG
MAJOR DIAGONAL DIAMOND PEG
3.00 [0.118] REF
6.00 [0.236]
2.30 [0.091]