

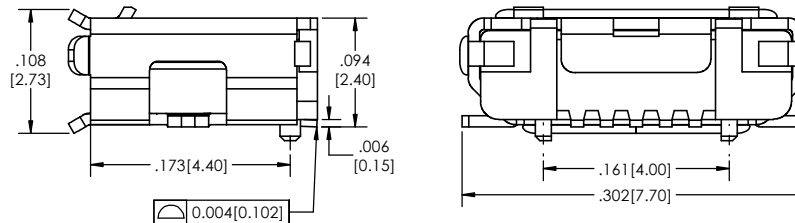
MUSB-2 **05** - **SSM** - **H** - **B** - **BM** - **AP** - **TR** - **LF**
(A) **(B)** **(C)** **(D)** **(E)** **(F)** **(G)** **(H)**

- A. Number of Contacts
 - 05 Positions
 B. Mounting Option
 - SSM= Shell Surface Mount
 C. Contact Plating
 - See plating Option box below
 D. Type
 - B
 E. Mount Style
 - BM= Bottom Mount
 F. Alignment Pin Option
 - If not needed leave blank
 - AP= with
 G. Packaging Options
 - TR= Tape and Reel
 H. Lead Free

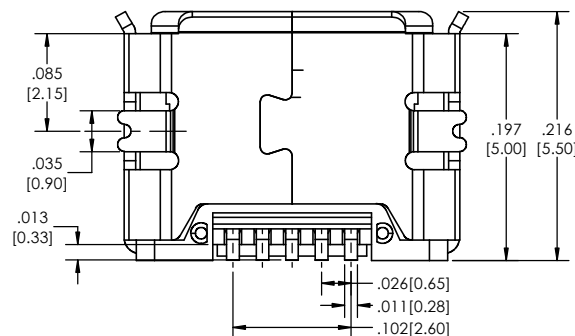
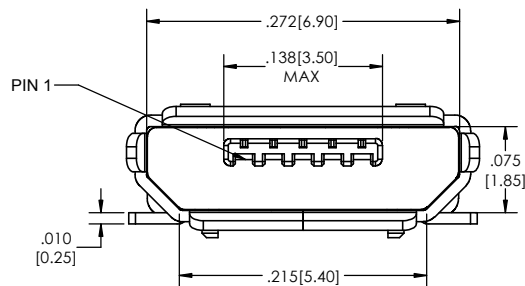
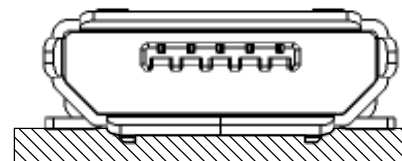
Plating options	
H	30µ Gold on Contact Area/ Matte Tin on Tail

Specifications:
 Electrical:
 Voltage Rating: 100 V AC/DC
 Current Rating:
 Signal Mode: 1.0A AC/DC All Pins
 Power Mode:
 Signal (Pins 2, 3, 4): at 1.0A AC/DC
 Power (Pins 1, 5) at 1.8A AC/DC
 Contact Resistance: 30 Milliohms Max.
 Insulation Resistance: 1000 Megohms Min.
 Dielectric Withstanding Voltage: 500V AC/ Minute
 Operating Temperature: -30°C to +85°C
 Mechanical:
 Mating Force: 35N Max.
 Unmating Force: 10N Min.
 Durability: 10,000 Cycles
 Material:
 Housing: LCP, UL94V-0, Black
 Terminal: Copper Alloy
 Shell: Stainless Steel (SUS304) T= 0.25mm
 Finish:
 Underplating: Nickel
 Plating:
 Contact Area: See Plating Options
 Solder Tails: Gold Flash or Matte Tin
 Metallic Shell: Matte Tin

RECOMMENDED PCB LAYOUT



APPLICATION



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW 12/12/14
TOLERANCES:		CHECKED	GWE 12/12/14
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMAL ±.010		MFG APPR.	
THREE DECIMAL ±.005		ADDRESS:	
FOUR DECIMAL ±.002		2533 Centennial Blvd.	
NEXT ASSY USED ON		Jeffersonville, IN 47130	
APPLICATION		Phone: 812-670-4174	
DO NOT SCALE DRAWING		Fax: 812-670-4175	
		E-Mail: mle@mlelectronics.com	
		TITLE: MUSB-205-SSM-H-B-BM-AP-TR-LF	
		SIZE	DWG. NO.
		C	B
		SCALE 1:21	
		SHEET 1 OF 1	

