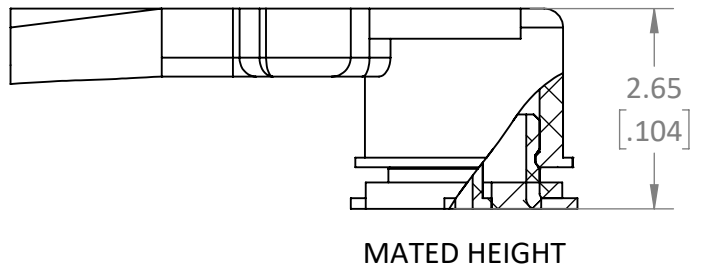
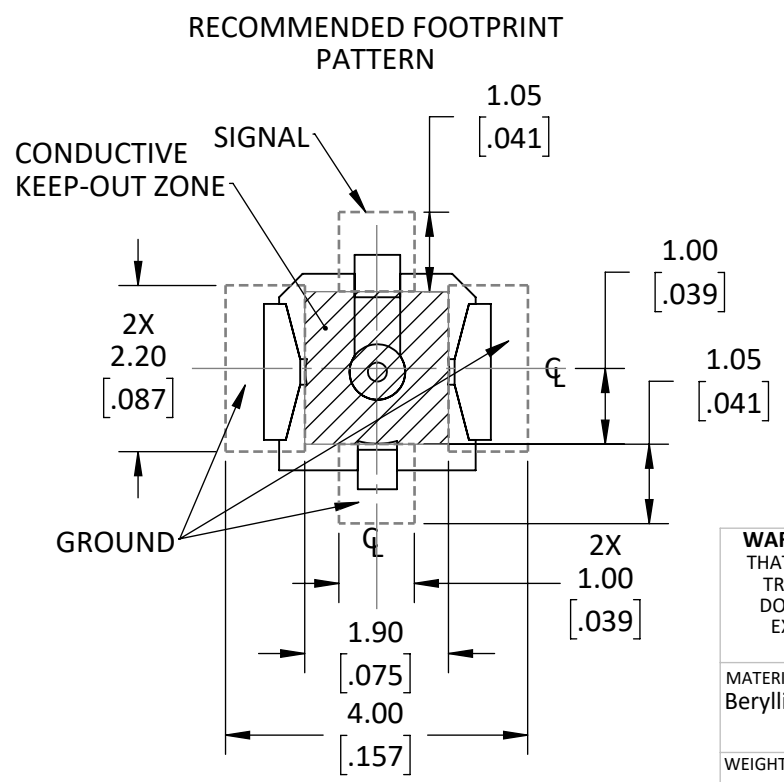


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 9/13/21	DV 9/17/21

- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. ALL DIMENSIONS ARE IN MILLIMETERS [IN].
 2. DIMENSIONS APPLY AFTER FINISHING.
 3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE,USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
 4. INTERCONNECT IAW MHF1 STANDARD PRS-2105. INTERFACE WITH ALL MHF1 IPEX CONNECTIONS.
 5. MATED HEIGHT: 2.50mm WITH IPEX MHF1
 6. IMPEDANCE: 50Ω
 7. FREQUENCY: 0-6GHz
 8. VOLTAGE: 60 VRMS
 9. OPERATING TEMP: -40°C - +90°C
 10. VSWR: <1.4
 11. INSERTION LOSS: .075 xvf (GHz)
 12. CONTACT RESISTANCE: MAIN: [.002Ω] GROUND: [.002Ω] [EIA 364-23]
 13. DIELECTRIC RESISTANCE: 500MΩ [EIA 364-21]
 14. MATING FORCE: 3-5N IAW [EIA 364-13]
 15. DURABILITY:30 CYCLES TESTED [EIA 364-09]
 16. ENVIRONMENTAL CONDITIONTESTED IAW: [EIA 364-27,28,32,31,17,26]
 17. USE WITH UNMATING TOOL IPEX 90192-001 OR EQUIVILANT.



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MATERIAL: Beryllium Copper

WEIGHT:

FINISH: Nickel [B]
Gold [A]

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.

.X ±2.0	ANGLES: ±1°
.XX ±1.0	SURFACE: √
.XXX ±.500	

PROJECTION:

TITLE: CONNECTOR MHF1 BRS SURFACE MOUNT

SIZE DWG. NO. REV

B C-CONMHF1-SMD-G-T **A**

SCALE: 10:1

DO NOT SCALE DRAWING

SHEET 1 OF 1