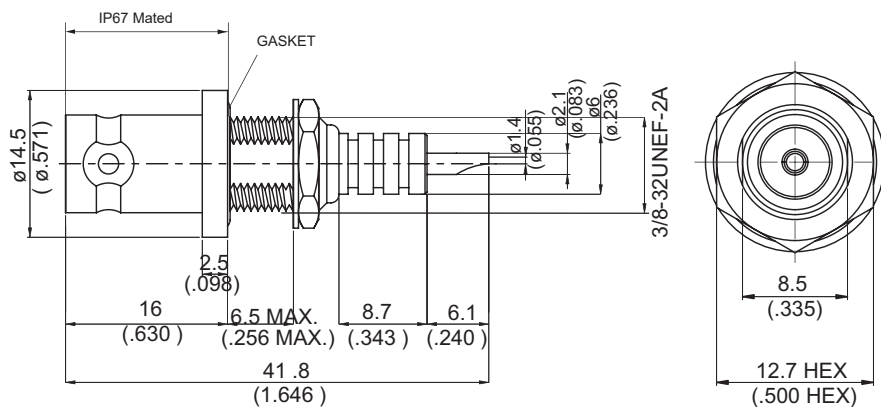


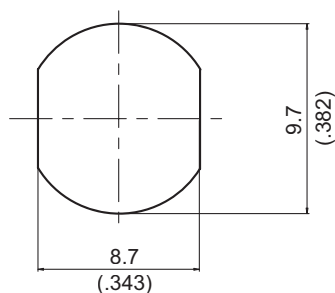
MHV8500-0000

MHV Jack Bulkhead
With Solder Cup Contact; IP67 Mated

50Ω



MOUNTING HOLE :



Parts	Material	Plating(Micro-inch)
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Lock Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 10.54 g

MHV	MHV8500-0000
Interface MIL-STD-348B	
Electrical Data Impedance 50Ω Frequency range DC to 300 MHz Insulation resistance $\geq 5000M\Omega$ Contact resistance inner conductor $\leq 2m\Omega$ Contact resistance outer conductor $\leq 1m\Omega$ Dielectric withstanding voltage (at sea level) 5000 V rms Working Voltage (at sea level) 1600 V rms	
Mechanical Data Recommended coupling nut torque 0.6 to 2.5 inch lbs Coupling nut retention force ≥ 101.2 lbs Contact captivation-axial ≥ 6.1 lbs Durability (mating) ≥ 500	
Environmental Data Temperature range -65°C to +165°C Thermal shock MIL-STD-202, Method 107, Condition B Moisture resistance MIL-STD-202, Method 106 Corrosion MIL-STD-202, Method 101, Condition B RoHS Compliant	
Tooling	