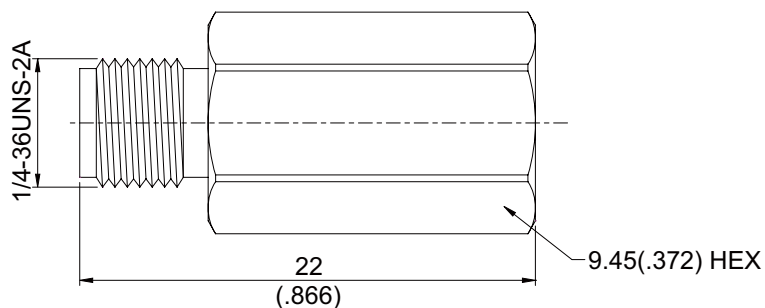


AD-A8FME3/PR

SMA Jack to FME Plug
1GHz VSWR 1.25

50Ω



| Parts | Material | Plating (Micro-inch) |
|-------------|------------------|---|
| Contact Pin | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Insulator | Teflon | |
| Insulator | POM | |
| Body | Brass | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |

Weight:

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

| AD-A8FME3/PR | SMA Jack to FME Plug 1GHz VSWR 1.25 | | | | | | | | | | | |
|---|---|-----|-----|--------------|-------------------|-------------|------------|----|-----------|----|-------|-------|
| <div style="border: 1px solid black; padding: 2px;">Interface</div> <p>Standard Mechanically Compatible With</p> | <table border="1"> <thead> <tr> <th data-bbox="782 347 1123 398">SMA</th> <th data-bbox="1123 347 1482 398">FME</th> </tr> </thead> <tbody> <tr> <td data-bbox="782 398 1123 450">MIL-STD-348B</td> <td data-bbox="1123 398 1482 450">Jyebao FME series</td> </tr> <tr> <td data-bbox="782 450 1123 501">2.92 & 3.5</td> <td data-bbox="1123 450 1482 501"></td> </tr> </tbody> </table> | SMA | FME | MIL-STD-348B | Jyebao FME series | 2.92 & 3.5 | | | | | | |
| SMA | FME | | | | | | | | | | | |
| MIL-STD-348B | Jyebao FME series | | | | | | | | | | | |
| 2.92 & 3.5 | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance Frequency Range VSWR Insulation Resistance Dielectric Withstanding Voltage (at sea level) Working Voltage (at sea level)</p> | <p>50Ω DC To 1GHz ≤ 1.25 (DC To 1GHz) ≥ 5000MΩ 1000 V rms 500 V rms</p> | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating)</p> | <table border="1"> <thead> <tr> <th data-bbox="782 1064 1123 1115">SMA</th> <th data-bbox="1123 1064 1482 1115">FME</th> </tr> </thead> <tbody> <tr> <td data-bbox="782 1115 1123 1167">4 in-lbs</td> <td data-bbox="1123 1115 1482 1167">≤ 17 in-lbs</td> </tr> <tr> <td data-bbox="782 1167 1123 1218">5.3 in-lbs</td> <td data-bbox="1123 1167 1482 1218">NA</td> </tr> <tr> <td data-bbox="782 1218 1123 1270">≥ 6.1 lbs</td> <td data-bbox="1123 1218 1482 1270">NA</td> </tr> <tr> <td data-bbox="782 1270 1123 1321">≥ 100</td> <td data-bbox="1123 1270 1482 1321">≥ 500</td> </tr> </tbody> </table> | | SMA | FME | 4 in-lbs | ≤ 17 in-lbs | 5.3 in-lbs | NA | ≥ 6.1 lbs | NA | ≥ 100 | ≥ 500 |
| SMA | FME | | | | | | | | | | | |
| 4 in-lbs | ≤ 17 in-lbs | | | | | | | | | | | |
| 5.3 in-lbs | NA | | | | | | | | | | | |
| ≥ 6.1 lbs | NA | | | | | | | | | | | |
| ≥ 100 | ≥ 500 | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS</p> | <p>-55°C to +125°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant</p> | | | | | | | | | | | |

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