HiPer 55116
Radio-Mount
Jam Nut Audio Receptacle
152-003

RADIO-MOUNT JAM NUT RECEPTACLE WITH NON-RIGID SPRING CONTACTS, SOLDER CUP
MATES WITH 152-001 AND 152-002, 151-001 AND 151-002, AND STANDARD MIL-DTL-55116 PLUGS

How To Order

<table>
<thead>
<tr>
<th>Sample Part Number</th>
<th>152-003</th>
<th>-1</th>
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<tbody>
<tr>
<td>Series</td>
<td>HiPer 55116 radio-mount jam nut receptacle</td>
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<tr>
<td>Connector Configuration</td>
<td>-1 = 5 pin, solder cup</td>
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<tr>
<td>(See Table I)</td>
<td>-2 = 6 pin, solder cup</td>
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All dimensions are compliant with MIL-DTL-55116/9 and /10

MATERIALS AND FINISHES
Shells and backshells: Stainless steel/PTFE-nickel plated (matte finish)
Inserts: Diallylphthalate resin type SDG-F
Seals: Ethylene propylene rubber
Contacts: Copper alloy/gold plate

NOTES
Connectors are identified with Glenair’s name, part number and date code.
Meets interface configurations and IAW specifications of MIL-DTL-55116 Type C, and exceeds the following:
Shell-to-shell conductivity: 2.5 milliohms max.
Cable shield-to-shell conductivity: 2.5 milliohms max.
Contact resistance (mated): 15 milliohms max. average; 20 milliohms max.
Pressure sealing (mated & un-mated): IP68 (10 meters of standing water for 1 hour)
Salt atmosphere: 1,000 hours (MIL-STD-202, Method 101E)
Cable pull-out force (unmated): 100 lbf. (Cable shield strength dependent)