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1058628-1 Product Details

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1058628-1

TE Internal Number: 1058628-1

Active

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N Series RF Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector - RF
- Jack
- Coaxial Cable Termination Type = Solder/Clamp
- Applies To Cable
- Coaxial Cable Type (RG/U or Mfg.) = 402 Semi-Rigid/3.58 [.141]

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Documentation & Additional Information	
<div><b>Product Drawings:</b><ul style="list-style-type: none"><li><a href="#">OSN HIGH FREQ. BULKHEAD FEEDTHRU CABLE JACK SOLDER C...</a> (PDF, English)</li></ul></div> <div><b>Catalog Pages/Data Sheets:</b><ul style="list-style-type: none"><li>None Available</li></ul></div> <div><b>Product Specifications:</b><ul style="list-style-type: none"><li>None Available</li></ul></div> <div><b>Application Specifications:</b><ul style="list-style-type: none"><li>None Available</li></ul></div> <div><b>Instruction Sheets:</b><ul style="list-style-type: none"><li><a href="#">18.0 GHz OSN Bulkhead Feedthrough Cable Jack Solder ...</a> (PDF, English)</li></ul></div> <div><b>CAD Files:</b> (CAD Format &amp; Compression Information)<ul style="list-style-type: none"><li><a href="#">2D Drawing</a> (DXF, Version A)</li><li><a href="#">3D Model</a> (IGES, Version A)</li><li><a href="#">3D Model</a> (STEP, Version A)</li></ul></div> <div><a href="#">List all Documents</a></div>	<div><b>Related Products:</b><ul style="list-style-type: none"><li><a href="#">Tooling</a></li></ul></div>

Product Features (Please use the Product Drawing for all design activity)	
<div><b>Product Type Features:</b><ul style="list-style-type: none"><li><a href="#">Product Type</a> = Connector - RF</li><li><a href="#">Gender</a> = Jack</li><li>Wire/Cable Type = Coaxial Cable</li><li><a href="#">Grade</a> = Commercial</li><li>Lightning/EMP Protection = None</li><li><a href="#">Dielectric Material</a> = TFE Fluorocarbon</li><li>Weatherproof = No</li></ul></div> <div><b>Mechanical Attachment:</b><ul style="list-style-type: none"><li><a href="#">Panel Mount Retention</a> = With</li><li><a href="#">Panel Mount Retention Type</a> = Bulkhead</li><li><a href="#">Panel Attachment Style</a> = Rear Mount</li></ul></div> <div><b>Electrical Characteristics:</b><ul style="list-style-type: none"><li>Frequency = DC - 18 GHz</li><li>Connector Impedance (Ω) = 50</li><li>Insulation Resistance (MΩ) = 5,000</li></ul></div> <div><b>Termination Features:</b><ul style="list-style-type: none"><li>Coaxial Cable Termination Type = Solder/Clamp</li></ul></div> <div><b>Dimensions:</b><ul style="list-style-type: none"><li>Panel Thickness (mm [in]) = 6.35 [0.250]</li></ul></div>	<div><b>Body Features:</b><ul style="list-style-type: none"><li><a href="#">Body Style</a> = Straight</li><li><a href="#">Body Plating</a> = Passivated</li><li>Body Material = Stainless Steel</li><li>Gasket Material = Silicone Rubber</li></ul></div> <div><b>Contact Features:</b><ul style="list-style-type: none"><li>Captured Center Contact = Without</li><li><a href="#">Center Contact Plating</a> = Gold over Copper</li><li>Center Contact Material = Beryllium Copper</li></ul></div> <div><b>Configuration Features:</b><ul style="list-style-type: none"><li><a href="#">Coaxial Cable Type (RG/U or Mfg.)</a> = 402 Semi-Rigid/3.58 [.141]</li></ul></div> <div><b>Industry Standards:</b><ul style="list-style-type: none"><li>Government/Industry Qualification = No</li><li><a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li><li><a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li><li>RoHS/ELV Compliance History = Always was RoHS compliant</li></ul></div> <div><b>Conditions for Usage:</b><ul style="list-style-type: none"><li>Applies To = Cable</li></ul></div> <div><b>Other:</b><ul style="list-style-type: none"><li>Brand = AMP</li><li>Comment = High frequency.</li></ul></div>