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## B-046-14-N Product Details



**B-046-14-N**

TE Internal Number: 187791-000  
 [Active](#)

### Cable Terminations

 [Always ELV Compliant \(Statement of Compliance\)](#)

### Product Highlights:

- Terminate To Printed Circuit Board
- Effective transmission up to 100 MHz
- Coaxial Cable Type (RG/U or Mfg.) = 178, 404
- Jacket Outer Diameter = 3.40 mm
- Dielectric O.D. Max. = .50 - 1.70 mm

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Coaxial PinPak</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul>	<p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>
<p><a href="#">List all Documents</a></p>	

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• Footprint (mm [in]) = 2.54 [.100]</li> </ul> <p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>• Pin Diameter (mm [in]) = 0.60 [0.023]</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>• Jacket Outer Diameter (mm [in]) = 3.40 [0.134]</li> <li>• Dielectric O.D. Max. (mm [in]) = 0.50 - 1.70 [0.019 - 0.067]</li> <li>• Conductor O.D. (mm [in]) = 0.30 - 0.80 [0.011 - 0.032]</li> <li>• Cable Shield Material = Silver, Tin</li> </ul> <p><b>Housing Related Features:</b></p> <ul style="list-style-type: none"> <li>• Performance, Typical = Effective transmission up to 100 MHz</li> <li>• Shield O.D. (Min.) (mm [in]) = 1.30 - 2.30 [0.050 - 0.091]</li> <li>• PCB Connection Method = Pin to ground</li> </ul>	<p><b>Configuration Related Features:</b></p> <ul style="list-style-type: none"> <li>• Coaxial Cable Type (RG/U or Mfg.) = 178, 404</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = 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 ELV compliant</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Terminate To = Printed Circuit Board</li> <li>• Cable Temperature Rating (°C) = 125</li> <li>• Operating Temperature (Max.) (°C) = 150</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Raychem</li> </ul>



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