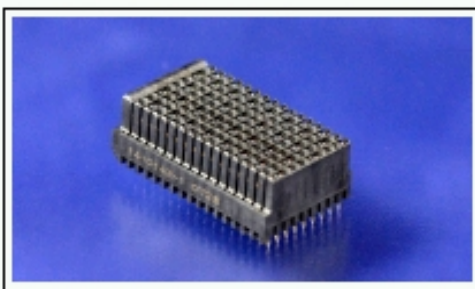


295477-000 Product Details




295477-000

TE Part Number: 295477-000

 [Active](#)

 [Add to Part List](#)

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.) = 179, 316
- Jacket Outer Diameter = 4.40 mm
- Shield O.D. (Min.) = 1.50 - 2.80 mm

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Documentation & Additional Information

Product Drawings:

- [Coaxial PinPak](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Wire and Cable, Harnessing and Protection Products](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Footprint (mm [in]) = 2.54 [.100]

Termination Related Features:

- Pin Diameter (mm [in]) = 0.60 [0.023]

Body Related Features:

- Jacket Outer Diameter (mm [in]) = 4.40 [0.173]
- Dielectric O.D. Max. (mm [in]) = 1.20 - 2.50 [0.047 - 0.100]
- Conductor O.D. (mm [in]) = 0.30 - 1.60 [0.011 - 0.063]
- Cable Shield Material = Silver, Tin

Housing Related Features:

- Performance, Typical = Effective transmission up to 100 MHz
- Shield O.D. (Min.) (mm [in]) = 1.50 - 2.80 [0.060 - 0.110]
- PCB Connection Method = Pin to ground

Configuration Related Features:

- Coaxial Cable Type (RG/U or Mfg.) = 179, 316

Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was ELV compliant

Conditions for Usage:

- Terminate To = Printed Circuit Board
- Cable Temperature Rating (°C) = 125
- Operating Temperature (Max.) (°C) = 150

Other:

- Brand = Raychem