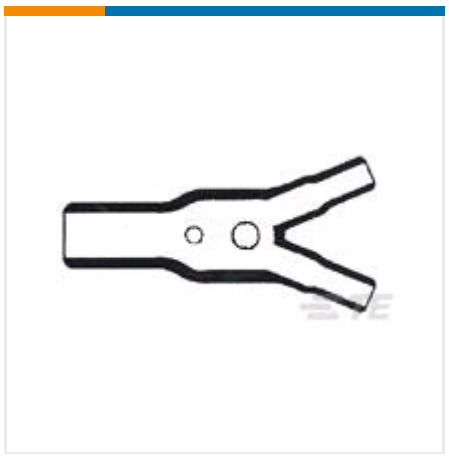
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HARNESSING

BREAKOUTS/TRANSITIONS



✔ Active

TE CONNECTIVITY (TE)

382W042-3-0

Raychem | CAP , CRPS

382W042-3-0
TE Internal Number: 481166-000
Alias ID: 7-1193601-2

EU RoHS Compliant
EU ELV Compliant

Molded Part Shape One to Two Cables, Y Shape

Wire/Cable OD (mm) 10, 11, 12, 14, 9

Wire/Cable OD (in) .35, .39, .43, .47, .55

Wire/Cable Main Branch OD (mm) 4.5, 5, 6, 7

Wire/Cable Main Branch OD (in) .18, .2, .24, .28

Wire/Cable Sm Branch OD (mm) 4.5, 5, 6, 7

Wire/Cable Sm Branch OD (in) .18, .2, .24, .28

Operating Temperature Range -55 – 135 °C [-67 – 275 °F]

PRODUCT DRAWING
English

DOCUMENTATION

Product Drawings

Customer Drawing
PDF
English

Product Environmental Compliance

Safety Data Sheet

EPS Heat Shrinkable Polymeric Products
PDF
English

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EPS Heat Shrinkable Polymeric Products

PDF

French

EPS Heat Shrinkable Polymeric Products

PDF

German

EPS Heat Shrinkable Polymeric Products

PDF

Italian

EPS Heat Shrinkable Polymeric Products

PDF

Norwegian

EPS Heat Shrinkable Polymeric Products

PDF

Spanish

EPS Heat Shrinkable Polymeric Products

PDF

Swedish

EPS Heat Shrinkable Polymeric Products

PDF

Dutch

EPS Heat Shrinkable Polymeric Products

PDF

Danish

FEATURES

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Molded Part Shape One to Two Cables, Y Shape
Product Type Molded Part
Molded Part Type Transition
Size Code 42

Configuration Features

Number of Branches/Legs 2

Body Features

Material Systems Code 10
Adhesive Pre-Coat No
Transition Type Y-Transition
Material Modified Polyolefin
Pliancy Semi-Rigid
Material Code 3

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Dimensions

Inside Diameter Range (Body) 8 – 20 mm [.315 – .787 in]
Inside Diameter Range (Leg 1) 4 – 9 mm [.16 – .35 in]
Inside Diameter Range (Leg 2) 4 – 9 mm [.16 – .35 in]

Usage Conditions

Operating Temperature Range -55 – 135 °C [-67 – 275 °F]

Operation/Application

Power Cable Accessory No

Industry Standards

Government Qualified No

Other

Wire/Cable OD (mm) 10, 11, 12, 14, 9
Wire/Cable OD (in) .35, .39, .43, .47, .55
Wire/Cable Main Branch OD (mm) 4.5, 5, 6, 7
Wire/Cable Main Branch OD (in) .18, .2, .24, .28
Wire/Cable Sm Branch OD (mm) 4.5, 5, 6, 7
Wire/Cable Sm Branch OD (in) .18, .2, .24, .28
Fluid/Chemical Resistance Occasional exposure to fluids
Special Requirements Flame Retarded
Adhesive Options S1006 Separate Adhesive, S1030 Separate Adhesive, S1125 Separate Adhesive
Adhesive Type Adhesive Purchased Separately
Comment Contact Raychem for additional adhesive and/or cut off boot length information
Adhesive Code S1006, S1030, S1125

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance

PDF

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Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

282680-1 2-520263-2 2310537-1 SBCHE64R7K 3-1447221-5 ROX05SJ18R SBCHE154R7K 1393454-9
170376-2 U5254-000005-030PA 175977-2 2005330-1 3631B101LL HSHC4508K2J HT-CT-50M-1-OUT-0
MPT100C18RF 292206-2 1897725-2 1903112-2 917688-1 SMV1W220KJT T4133012081-000 354022KFT
RH73H2A40MKTN TE50BR39J 1-962915-1 2-521104-2 CPF0402B37K4E1 2098557-4 2380312-2