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## SCL-1/2-0-STK Product Details

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Active

### Heat Shrink Tubing

SCL-1/2-0-STK

**SCL-1/2-0-STK** (M23053/4-105-0)

TE Internal Number: 5500312016

**Product Highlights** [View All](#)

- Heat Shrinkable Tubing
- Product Name = SCL
- Product Source = U.K., U.S.
- Semirigid
- Medium Wall Style

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**Please Note:**

Use the Product Drawing for all design activity

**Product Type Features**

Product Type	Heat Shrinkable Tubing
Color	Black

**Dimensions**

Expanded ID, Min. (mm [in])	12.70 [0.500]
Recovered ID, Max. (mm [in])	5.00 [0.197]
Cut Length (mm [in])	1220.00 [48.031]

**Body Features**

Product Name	SCL
Pliancy	Semirigid
Wall Style	Medium
Wall Type	Dual
Lining Type	Encapsulant
Material	Crosslinked Polyolefin

**Environmental**

Fluid Resistance	Moisture/Spray, Splash Protection
Operating Temperature (°C)	-55 - +110

**Conditions for Usage**

Full Recovery Temperature (°C)	135
Shrink Temperature, Min. (°C)	125
High Temperature Compatible	No

**Operation/Application**

Emission Free	No
Product Use	Electronic Components, Wire Splices, Wire Terminations
Application	Insulation and Protection, Strain Relief

**Packaging Features**

Packaging Method	Stick
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<b>Shrink Ratio</b>	3:1
<b>Fluid Type</b>	Aviation Fuel, Brake Fluid, Hydraulic Fluid, Lubricating Oil, Water
<b>Resistant To</b>	Abrasion, Fluids, Mechanical Damage, Strain, Vibration
<b>Wall Thickness - Full Recovery (Nominal) (mm [in])</b>	1.39 [0.055]
<b>Housing Features</b>	
<b>Material Systems</b>	No
<b>Industry Standards</b>	
<b>Government / Industry Qualification</b>	Yes
<b>Government / Industry Part Number</b>	M23053/4-105-0
<b>Flammability Rating</b>	Non-Flame-Retardant
<b>UL Rating</b>	Recognized
<b>CSA Certified</b>	No
<b>Approved Standards</b>	SAE AMS-DTL-23053/4 Class 1, UL E85381
<b>RoHS/ELV Compliance</b>	RoHS compliant, ELV compliant
<b>Lead Free Solder Processes</b>	Not relevant for lead free process
<b>RoHS/ELV Compliance History</b>	Always was RoHS compliant

<b>Product Availability</b>	
<b>Product Source</b>	U.K., U.S.
<b>Other</b>	
<b>Brand</b>	Raychem

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