

Technical drawing of a shaft-hub assembly. The drawing shows a shaft (1) with a diameter of ϕB MIN, passing through a hub (2) with an inner diameter of ϕC MIN. The hub has a total length of L and a central bore diameter of D . The shaft has a diameter of ϕB MIN. The distance between the shaft and the hub is labeled as 150 MIN (5.90 MIN). The components are labeled with circled numbers: 1 (shaft), 2 (hub), 3 (key), and 4 (flange).

*For Prod. Revisions: see individual MCD's.

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
2. SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Cd18 per ANSI J-STD-006.
FLUX: TYPE ROL1 per ANSI J-STD-004.
3. MELTABLE RINGS: Stabilized thermoplastic. Color: blue.
4. PRE-INSTALLED LEAD: RAYCHEM 55A0111 in accordance with MIL-W-22759/32. Stranded tin plated copper.
Color: see "CL": lead colors available below.

1. These parts are designed to provide an environment protected shield termination on cables, rated for 105°C minimum, meeting the dimensional criteria listed and having tin or silver plated shields.
2. Temperature range: -55°C to +125°C.
3. When installed in accordance with Raychem Process Standard RCPS-100-70 assemblies will meet performance requirements of Raychem Specification RT-1404.

ST18-X 55 GA CL

└─ Size └─ Lead type └─ Lead Wire └─ Lead color designation per MIL-STD-681.

1 to 5 M22759/32 Gauge (AWG) Colors available:

20, 22, 24, 26 20AWG-black, green, white

Colors available:
 20AWG-black, green, white
 22AWG-black, green, white
 24AWG-black, green, blue, white
 26AWG-black, green, white
 All gauges: White with a single black stripe.

If this document is printed it becomes uncontrolled. Check for the latest revision

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[ST18-2-55-24-9](#)