

Technical drawing of a shaft-hub assembly. The drawing shows a shaft (1) with a diameter ϕC MIN, a hub (2) with a diameter ϕB MIN, and a key (3). The total length of the assembly is L , and the hub length is D . A dimension of 150 MIN (5.90 MIN) is indicated for the distance from the end of the hub to the end of the shaft. The drawing is labeled with circled numbers 1, 2, 3, and 4, corresponding to the components: 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:](#)

[ST18-5-55-24-9](#)