

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 sleeve (3) with a diameter ϕB MIN. The sleeve is shown in two positions: one fully assembled on the shaft and hub, and one partially assembled. The dimensions shown are: L (total length), D (hub diameter), and $150 \text{ MIN (5.90 MIN)}$ (sleeve length). The components are labeled 1, 2, 3, and 4.

*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.

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