

Technical drawing of a shaft-hub assembly. The drawing shows a shaft (1) with a diameter of ϕC MIN, a hub (2) with a diameter of ϕB MIN, and a sleeve (3) with a diameter of ϕB MIN. The sleeve is shown in two positions: one where it is being slid onto the shaft (position 1) and one where it is fully assembled (position 2). The total length of the assembly is L . The distance from the end of the shaft to the end of the sleeve is D . The distance from the end of the sleeve to the end of the hub is 150 MIN (5.90 MIN). The drawing also shows a cross-section of the assembly with a dashed line indicating the center of the shaft.

*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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