

# IRRAX<sup>®</sup> SLEEVE SCH(6X)

## VERY HIGH EXPANSION RATIO POLYOLEFIN WITH SEALANT



RoHS/RoHS2 Compliant



Lead-Free



Halogen-Free

### TYPICAL FEATURES

- 1) IRRAX SLEEVE SCH(6X) is a medium to heavy wall, heat-shrinkable polyolefin tubing with large expansion ratios and an inner liner of hot melt adhesive. With shrink ratios of up to 6:1, it is possible to cover a wide range of diameters.
- 2) IRRAX SLEEVE SCH(6X) is *not* flame retarded.
- 3) Shrink temperature is 121° C.
- 4) IRRAX SLEEVE SCH(6X) provides good electrical insulation and, at the same time, resists abrasion and corrosion. The material is tough and provides good mechanical support and strain relief.
- 5) Operating temperature range is -55° C to +90° C
- 6) Typical applications include those requiring a high expansion ratio, such as the transition between the back of a connector to a much smaller diameter cable. It is also well suited for repair applications and covering irregularly shaped objects.

### STANDARD SIZES

SIZE	INSIDE DIAMETER AS SUPPLIED (MIN)		INSIDE DIAMETER AFTER FULL RECOVERY (MAX)		WALL THICKNESS AFTER FULL RECOVERY (NOM)	
	INCH	(MM)	INCH	(MM)	INCH	(MM)
5/8"	0.602	15.3	0.150	3.8	0.083	2.10
1 1/4"	1.252	31.8	0.217	5.5	0.130	3.30
2"	2.000	50.8	0.327	8.3	0.134	3.40
2 1/2"	2.500	63.5	0.500	12.7	0.140	3.55
3"	3.000	76.2	0.748	19.0	0.157	4.00
4"	4.000	101.6	0.898	22.8	0.169	4.30

**Standard Colors:** Black

**Standard Package:** 6" long cut pieces  $\pm 1/4"$  (152.5  $\pm$  6.5 mm)

**How to Order:** (Type of material) (Size) (Color) (Packaging)

**Example:** SCH(6X) 2" Black 6 IN.

