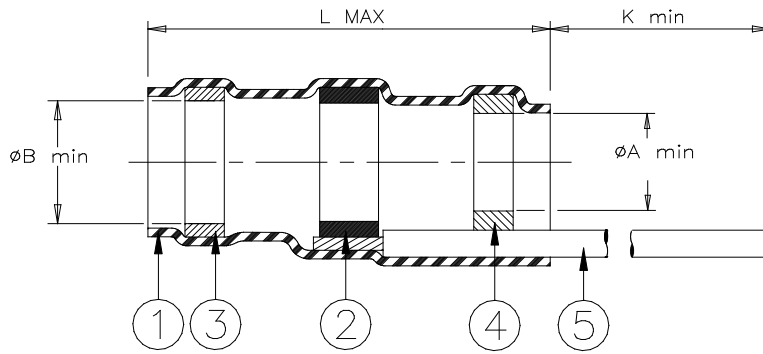


CUSTOMER DRAWING



Product Name	"XY" WIRE GAUGE (AWG)								
	Product Dimensions				Cable Dimensions				
	L max	A min	B min	K min	D max	E min	J±0.5 (J±0.02)	Color Item 5	
D-100-33	17.25 (0.680)	2.7 (0.105)	3.10 (0.125)	150 (5.900)	22	2.7 (0.15)	9.9 (0.035)	7.0 (0.275)	Black
D-100-34					22				White
D-100-35					20				Black
D-100-36					20				White

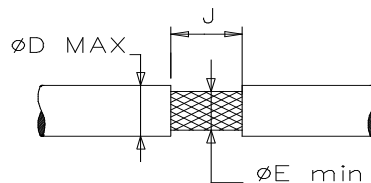
MATERIAL

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked polyvinylidene fluoride. Transparent blue.
2. SOLDER PREFORM WITH FLUX: Thermal indicator: red.
SOLDER: TYPE Sn63 per ANSI J-STD-006.
FLUX: TYPE ROL1 per ANSI J-STD-004.
3. & 4. MELTABLE RING: Thermally stabilized thermoplastic. Color: grey.
5. GROUND LEAD: RAYCHEM 55A0111-XY in accordance with MIL-W-22759/32 AWGXY (see table) stranded tin plated copper. Color: (see table).

APPLICATION

1. These parts are designed to provide an environment protected shield termination on cables, rated for 125°C minimum. Meeting the dimensional criteria listed, having tin or silver plated copper shields.
2. Temperature range: -55°C to +150°C.
3. Install using TE Connectivity approved convection or infrared heating tools in accordance with Raychem process standard RCPS-100-70.

For best results, prepare the cable as shown:



		Raychem THERMOFIT DEVICES	TITLE: SOLDERSLEEVE* DEVICE WITH PRE-INSTALLED LEAD		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: D-100-33/36		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	REV : 3	DATE : 30-Mar-2020	
DRAWN BY: R.MAPALO	DATE: 06/15/98	ECO: ECO-20-004510	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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