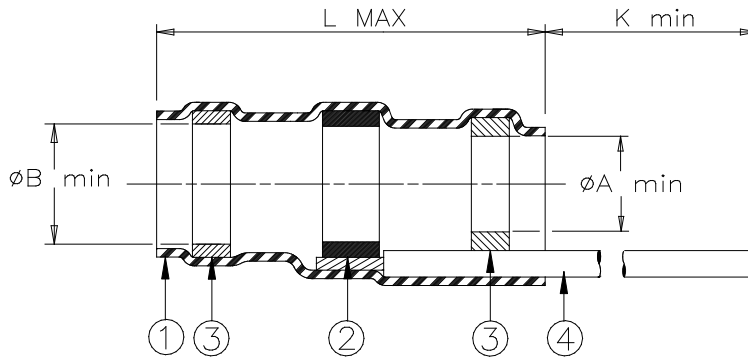


## CUSTOMER DRAWING



Product Name	'XY' = WIRE GAUGE (AWG)					Cable Dimensions			
	Product Dimensions				AWG	øD max	øE min	J±0.5 (J±0.02)	Color of Item 4
L max	øA min	øB min	K min	øD max					
D-101-33	17.0 (0.670)	4.30 (0.170)	5.00 (0.200)	150 (5.900)	22	4.30 (0.170)	1.78 (0.070)	7.00 (0.275)	black
D-101-34					22				white
D-101-35					20				black
D-101-36					20				white

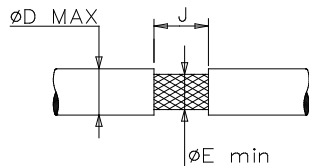
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI-J-STD-006.  
FLUX: TYPE ROL1 per ANSI-J-STD-004.  
THERMAL INDICATOR: red.
- MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.
- GROUND LEAD: Raychem 55A0111-XY in accordance with MIL-W-22759/32 AWG 'XY' (see table) stranded tin plated copper. Color: see table.

### APPLICATION

- 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.
- Temperature range: -55°C to +150°C.  
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:



		<b>Raychem</b> THERMOFIT DEVICES	TITLE: <b>SOLDERSLEEVE* DEVICE WITH PRE-INSTALLED LEAD</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: <b>D-101-3X</b>		
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 : <b>6</b>	DATE : <b>30-Mar-2020</b>	
DRAWN BY: M. FORONDA	DATE: 15-Jun-1998	ECO: ECO-20-004511	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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