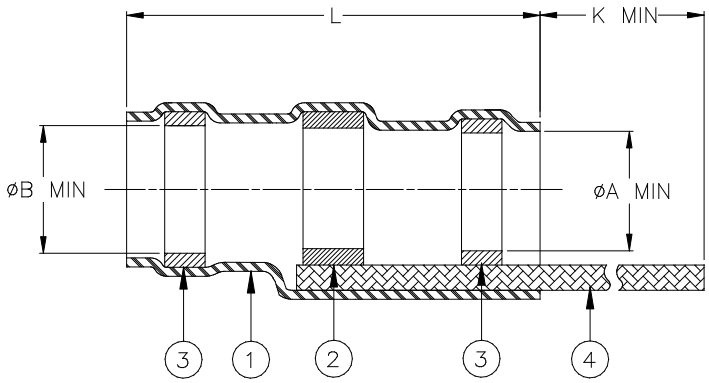
CUSTOMER DRAWING



Product Name	Product Dimensions				Cable Dimensions		
	L ±0.8 (0.031)	øA min	øB min	K min	øD max	øE min	J ±0.5 (J ±0.02)
D-146-0229	15.00 (0.591)	2.80 (0.106)	3.20 (0.125)	150 (5.910)	2.80 (0.106)	0.90 (0.035)	7.00 (0.275)
D-146-0230	15.00 (0.591)	4.60 (0.181)	5.10 (0.200)	150 (5.910)	4.60 (0.181)	1.80 (0.070)	7.00 (0.275)
D-146-0231	15.00 (0.591)	7.10 (0.280)	7.60 (0.300)	150 (5.910)	7.10 (0.280)	3.60 (0.142)	7.00 (0.275)

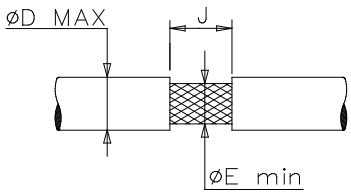
MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:
   SOLDER: TYPE Sn63 per ANSI-J-STD-006.
   FLUX: TYPE ROL0 per ANSI-J-STD-004.
3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: blue.
4. BRAID: Raychem tin plated copper braid CMA 1000.

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:



TE connectivity	*Raychem* THERMOFIT DEVICES		TITLE: **SOLDERSLEEVE* DEVICE WITH PRE-INSTALLED BRAID**		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: **D-146-0229/ -0230/ -0231**		
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: 09-Mar-2020	
DRAWN BY: M. FORONDA	DATE: 24-Nov-1998	ECO: ECO-20-003687	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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