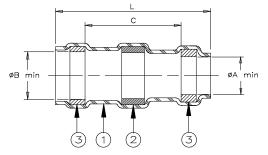
CUSTOMER DRAWING



Product Name		Product D	imensions		Cable Dimensions			
	L±1.75	Ø A	Ø B	С	ØD	ØЕ	ØF	ØG
	(L±0.07)	min	min	min	max	max	min	min
S01-01-R	16.5	1.90	2.65	8.25	1.90	2.65	0.90	0.50
	(0.650)	(0.075)	(0.105)	(0.325)	(0.075)	(0.105)	(0.035)	(0.020)
S01-02-R	16.5	2.65	3.68	8.25	2.65	3.68	1.40	0.72
	(0.650)	(0.105)	(0.145)	(0.325)	(0.105)	(0.145)	(0.055)	(0.030)
S01-03-R	16.5	4.30	5.08	8.25	4.30	5.08	2.15	1.25
	(0.650)	(0.170)	(0.200)	(0.325)	(0.170)	(0.200)	(0.085)	(0.050)
S01-04-R	19.1	5.95	6.45	8.25	5.95	6.45	3.30	1.80
	(0.750)	(0.235)	(0.255)	(0.325)	(0.235)	(0.255)	(0.130)	(0.070)
S01-05-R	19.1	7.00	7.60	8.25	7.00	7.60	4.30	2.50
	(0.750)	(0.275)	(0.300)	(0.325)	(0.275)	(0.300)	(0.170)	(0.100)

MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.

- 2. SOLDER PREFORM WITH FLUX AND THERMAL INDICATOR
 - SOLDER: TYPE Sn63 per ANSI-J-STD-006.

FLUX: TYPE ROL1 per ANSI-J-STD-004.

THERMAL INDICATOR: Color change: violet to colorless.

3. MELTABLE RINGS: Environment resistant thermoplastic. Color: blue.

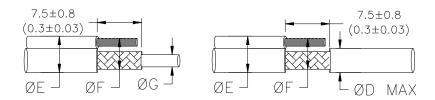
APPLICATION

1. These parts are designed to make an environment resistant shield termination on cables meeting the following criteria: Dimensions: Per table. Jacket rating: 125°C.

Shield plating: Tin or silver. Jacket material: See M83519/1 or consult TE Connectivity.

- 2. Parts are qualified to M83519/1.
- 3. For assembly information, refer to Raychem document RCPS-100-70.

For best results, prepare the cable as shown:



Raychem THERMOFIT DEVICES			TITLE: SOLDERSLEEVE* SHIELD TERMINATOR, IMMERSION RESISTANT, MIL-S-83519/1						
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				eters.	DOCUMENT NO.: S01-0X-R				
TOLERANCES:	ANGLI	ES: N/A	amend this drawing at any time. Users]				
0.00 N/A 0.0 N/A 0 N/A	ROUG MICRO	HNESS IN DN			rev : F	DATE : 30-Mar-2020			
PREPARED BY: UNGUYE	PREPARED BY: CAGE CC UNGUYEN 0609			ECO: ECO-20-004510	SCALE: NTS	SIZE: A	SHEET: 1 of 1		

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