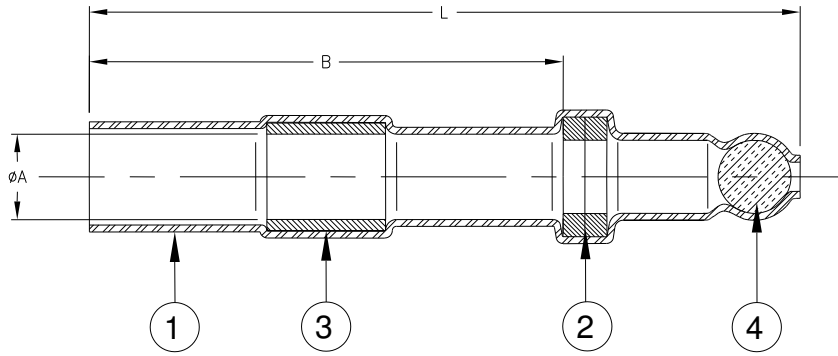


CUSTOMER DRAWING



Part Description	Ball Color (Item 4)	Product Dimensions			Copper Cross Section		ØD Max
		L±3.50 [L±0.140]	ØA Min	B±3.00 [B±0.118]	Min mm ² [CMA]	Max mm ² [CMA]	
SSTS-1-58	Green	38.30 [1.510]	3.20 [0.125]	20.00 [0.787]	0.7 [1,400]	2.4 [4,800]	3.20 [0.125]
SSTS-2-58	Red	37.70 [1.485]	4.50 [0.177]	20.00 [0.787]	2.0 [4,000]	4.0 [8,000]	4.50 [0.177]
SSTS-3-58	Blue	45.50 [1.790]	7.00 [0.276]	22.00 [0.866]	3.5 [7,000]	8.0 [16,000]	7.00 [0.276]
SSTS-4-58	Yellow	45.00 [1.770]	8.80 [0.346]	22.00 [0.866]	7.5 [15,000]	12.0 [24,000]	8.80 [0.346]

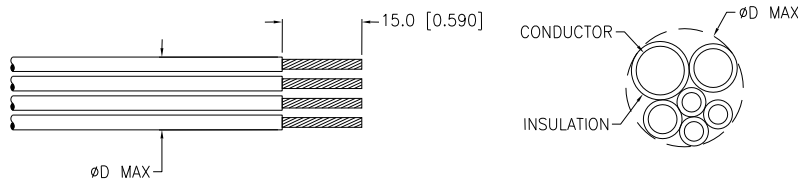
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, modified polyvinylidene fluoride
- SOLDER PREFORM WITH FLUX: Qty: 2
 SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006.
 FLUX: TYPE ROM1 per ANSI / J-STD-004.
- SEALING INSERT: Hot melt adhesive
- END CLOSURE BALL: Tinted glass. Color: See Table.

APPLICATION

- These controlled soldersleeve devices are designed for immersion resistant stub splicing of bare copper or tin-plated stranded wires, having an insulation rated for at least 85°C.
- Temperature rating: Class 3, -40°C to +125°C.
- Install using a TE Connectivity approved hot-air heaters or equivalent.

For best results, prepare cables as shown:



		Raychem DEVICES	TITLE: SOLDERSLEEVE DEVICE STUB SEALED SPLICE, RoHS COMPLIANT*		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: SSTS-X-58		
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	DATE: 21-Apr-2020	
PREPARED BY: P.TALLY	CAGE CODE: 06090	ECO NUMBER: ECO-20-005249	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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