



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

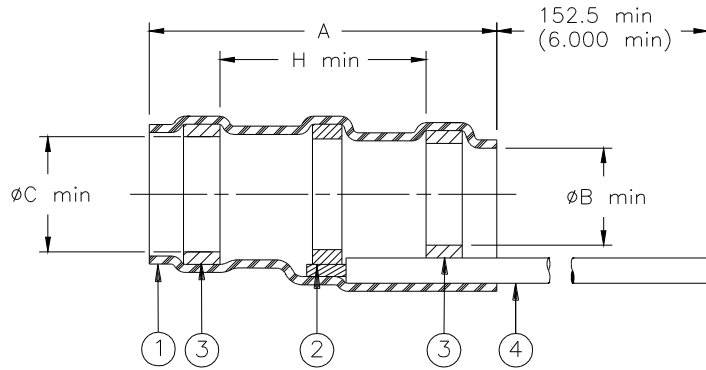
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# SPECIFICATION CONTROL DRAWING



Product Name						Product Dimensions				Cable Dimensions				
Product Rev.	Product Rev.	Product Rev.	Product Rev.	Product Rev.	Product Rev.	A±1.75 (A±0.07)	øB min	øC min	H min	øE max	øF min	øG min	øD max	J±0.5 (J±0.02)
20 AWG	22 AWG	24 AWG	26 AWG	20 AWG	22 AWG									
S02-01-R	D	S02-06-R	D	S02-11-R	D	16.5 (0.650)	1.90 (0.075)	2.65 (0.105)	8.25 (0.325)	2.65 (0.105)	0.90 (0.035)	0.50 (0.020)	1.90 (0.075)	7.5 (0.295)
S02-02-R	D	S02-07-R	D	S02-12-R	D	16.5 (0.650)	2.65 (0.105)	3.68 (0.145)	8.25 (0.325)	3.68 (0.145)	1.40 (0.055)	0.75 (0.030)	2.65 (0.105)	7.5 (0.295)
S02-03-R	D	S02-08-R	D	S02-13-R	D	16.5 (0.650)	4.30 (0.170)	5.08 (0.200)	8.25 (0.325)	5.08 (0.200)	2.15 (0.085)	1.25 (0.050)	4.30 (0.170)	7.5 (0.295)
S02-04-R	D	S02-09-R	D	S02-14-R	D	19.1 (0.750)	5.95 (0.235)	6.45 (0.255)	8.25 (0.325)	6.45 (0.255)	3.30 (0.130)	1.80 (0.070)	5.95 (0.235)	7.5 (0.295)
S02-05-R	D	S02-10-R	D	S02-15-R	D	19.1 (0.750)	7.00 (0.275)	7.60 (0.300)	8.25 (0.325)	7.60 (0.300)	4.30 (0.170)	2.50 (0.100)	7.00 (0.275)	7.5 (0.295)

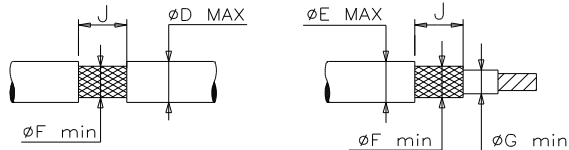
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
- 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.
- MELTABLE RING: Environment resistant thermoplastic. Color:blue.
- GROUND LEAD: MIL-W-22759/32-AA-90 lead gauge per table.

### APPLICATION

- These parts are designed to provide 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 M83519/2 or consult Raychem.
- Parts are qualified to M83519/2.
- For assembly information, refer to Raychem document RCPS-100-70.

For best results, prepare the cable as shown:



\* A trademark of TE Connectivity.

		TE Connectivity 300 Constitutional Drive Menlo Park, CA 94025 USA		<b>RAYCHEM</b>		TITLE: <b>SOLDERSLEEVE* SHIELD TERMINATOR,                  IMMERSION RESISTANT, MIL-S-83519/2</b>									
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO: <b>S02-XX-R</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.		DATE: 16-Apr-11		DOC ISSUE: 4							
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: D970095		DCR NUMBER: D981342		PROD. REV.: SEE TABLE		SCALE: None		SIZE: A		SHEET: 1 of 1	

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