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!
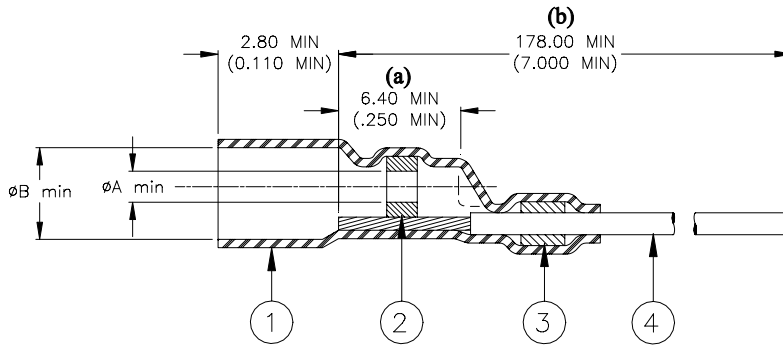

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SPECIFICATION CONTROL DRAWING

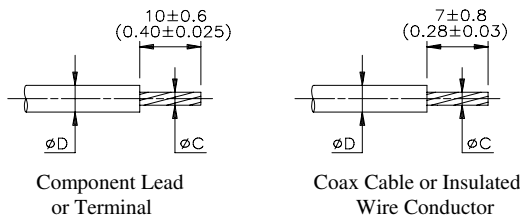| Product Revision		(4) Wire Designation	øA min	øB min	Usable Wire or Component Diameters	
Product Name					øC	øD
D-112-1222-9	N/C	MIL-W-22759/32-22-9	0.71 (0.028)	2.33 (0.092)	0.25 to 0.60 (0.010 to 0.025)	0.75 to 2.30 (0.030 to 0.090)
D-112-1224-9	N/C	MIL-W-22759/32-24-9				
D-112-1622	N/C	Solder Plated Bus Wire				
D-112-1830-9	N/C	MIL-W-81822/13-30-9				
D-112-2222-9	N/C	MIL-W-22759/32-22-9	1.11 (0.044)	3.00 (0.118)	0.50 to 1.07 (0.020 to 0.042)	0.75 to 3.00 (0.030 to 0.118)
D-112-2622	N/C	Solder Plated Bus Wire				
D-112-2830-9	N/C	MIL-W-81822/13-30-9				
D-112-3222-9	N/C	MIL-W-22759/32-22-9	1.24 (0.050)	3.94 (0.155)	0.80 to 1.14 (0.032 to 0.045)	1.40 to 3.90 (0.055 to 0.153)
D-112-3622	N/C	Solder Plated Bus Wire				
D-112-3830-9	N/C	MIL-W-81822/13-30-9				

Dimensional Notes:
   (a) Dimension is to top shoulder (wire stop) of sleeve. Position of lead relative to solder preform and shoulder may vary from diagram.
   (b) Lead length for sleeves with bus wire is 27.94 min. (1.10 min.) overall with 12.7 min. (0.50 min) extension from end of sleeve.

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 ROL1 per ANSI/J-STD-004.
3. MELTABLE INSERT: Polyolefin-based thermoplastic. Color: blue.
4. PRE-INSTALLED LEAD: See table.

APPLICATION
1. The parts covered by this document are used to attach the pre-installed lead to another electrical conductor such as component leads, coaxial cable primary, insulated wire or connector terminals. Insulated leads and coax dielectric must be rated for at least 125°C.
2. Spliced assemblies will meet the performance requirements of Tyco Electronics/Raychem specification RT-1404 when installed on solderable components using a Tyco Electronics/Raychem approved convection or infrared heater and reflector. For best results, prepare the wire(s) as shown:

Component Lead or Terminal

Coax Cable or Insulated Wire Conductor

tyco Electronics	**Raychem** Products 305 Constitution Drive, Menlo Park, CA. 94025, USA	TITLE: **SOLDERSLEEVE SPLICES WITH PRE-INSTALLED LEADS, SERIES D-112**	
Unless otherwise specified dimensions are in millimeters. Inches dimensions are shown in brackets.		DOCUMENT NO.: **D-112-1XXX / -3XXX Series**	
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	PROD. REV.: SEE TABLE / DOC. ISSUE: 3 / DATE: 18-Feb-03
PREPARED BY: mforonda	DCR NUMBER: D030064	REPLACES: D020199	SCALE: None / SIZE: A / SHEET: 1 of 1