



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

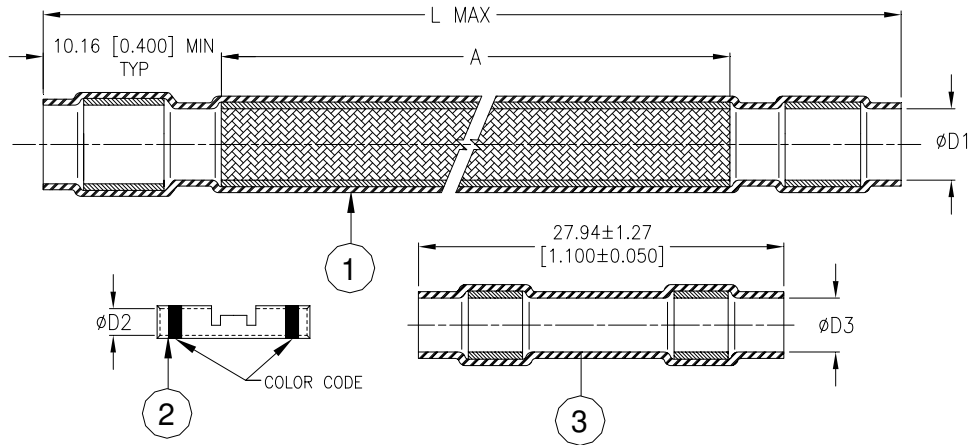
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## SPECIFICATION CONTROL DRAWING



Product Name	Primary No., Qty/kit	AWG Range	Color Code	Product Dimensions				
				L max	A ±2.54 [A ± 0.100]	ØD1 min	ØD2 min	ØD3 min
D-150-0228-NR	1	26-20	Red	80.52 [3.170]	50.30 [1.970]	3.00 [0.118]	1.14 [0.045]	2.79 [0.110]
D-150-0229-NR	1	20-16	Blue	80.52 [3.170]	50.30 [1.970]	4.00 [0.157]	1.63 [0.064]	4.00 [0.157]
D-150-0230-NR	1	16-12	Yellow	80.52 [3.170]	50.30 [1.970]	5.00 [0.197]	2.46 [0.097]	4.32 [0.170]
D-150-0231-NR	2	26-20	Red	105.92 [4.170]	74.93 [2.950]	4.00 [0.157]	1.14 [0.045]	2.16 [0.085]
D-150-0232-NR	2	18-16	Blue	105.92 [4.170]	74.93 [2.950]	5.00 [0.197]	1.63 [0.064]	2.79 [0.110]
D-150-0233-NR	2	14	Yellow	105.92 [4.170]	74.93 [2.950]	6.00 [0.236]	2.46 [0.097]	4.32 [0.170]
D-150-0234-NR	2	12	Yellow	105.92 [4.170]	74.93 [2.950]	9.04 [0.356]	2.46 [0.097]	4.32 [0.170]
D-150-0235-NR	3, 4	26-24	Red	105.92 [4.170]	74.93 [2.950]	4.00 [0.157]	1.14 [0.045]	2.16 [0.085]
D-150-0236-NR	3, 4	22-20	Red	105.92 [4.170]	74.93 [2.950]	5.00 [0.197]	1.14 [0.045]	2.16 [0.085]
D-150-0237-NR	3, 4	18-16	Blue	105.92 [4.170]	74.93 [2.950]	6.00 [0.236]	1.63 [0.064]	2.79 [0.110]
D-150-0238-NR	3, 4	14-12	Yellow	105.92 [4.170]	74.93 [2.950]	9.04 [0.356]	2.46 [0.097]	4.32 [0.170]

### MATERIALS

#### 1. SOLDERSHIELD:

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

MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.

SHIELD: Solder impregnated, flux coated, Ni-plated copper braid.

Base Metal: Copper per ASTM-B33-04.

Finish: Nickel plated per ASTM-B355 Class 4.

Solder: TYPE Sn96 per ANSI / J-STD-006.

Flux: TYPE ROM1 per ANSI / J-STD-004.

#### 2. CRIMP FERRULE: Nickel-plated copper alloy. (1, 2, or 4 / kit), Color Code: see table.

BASE METAL: Copper Alloy 101 or 102 per ASTM B75.

PLATING: Nickel per SAE AMS-QQ-N-290.

#### 3. SEALING SLEEVE: (1, 2, or 4 / kit)

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

MELTABLE RINGS: Immersion resistant thermoplastic.

### APPLICATION

1. These kits are designed to make an environment-resistant, 1 to 1 in-line splice in shielded single, twisted pair, trio and quad cables having nickel-plated conductors and insulations rated for 135°C minimum.

2. Temperature rating: -55°C to +175°C.

3. For installation procedures refer to the applicable sections of Raychem Process Standard RCPS 150-02. Crimp splices with Tyco Electronics AD-1377 crimp tool.

		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.				TITLE: SOLDERSHIELD SPLICE KIT, 1 TO 1 CRIMP SPLICE, SHIELDED CABLE 26 THRU 12 AWG, Ni-PLATED, 1 TO 4 CONDUCTORS					
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: <b>D-150-0228-NR/-0238-NR</b>							
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.		REV.: <b>B</b>		DATE: <b>24-Mar-06</b>			
DCR NUMBER: D060048		REPLACES: D050546		CAGE CODE : 06090		SCALE: ---		SIZE: A		SHEET: 1 of 1	

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