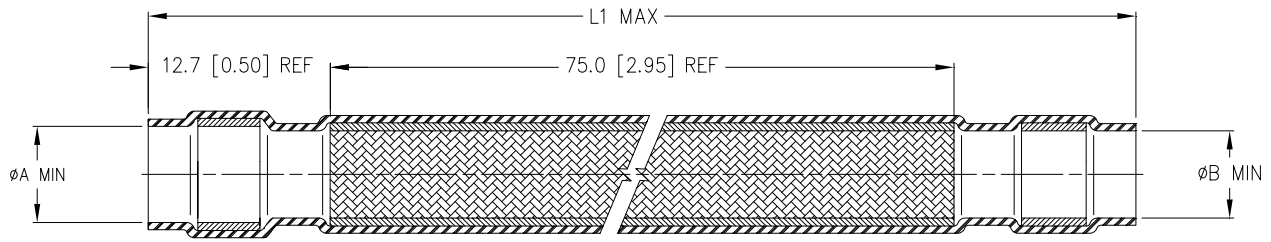
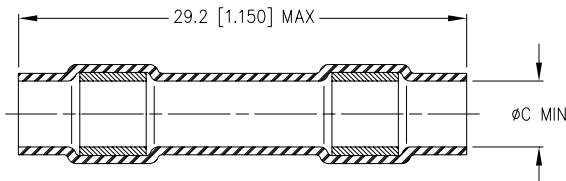


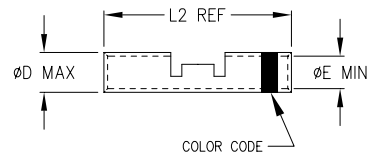
SPECIFICATION CONTROL DRAWING



1) SOLDERSHIELD: Qty./kit: 1



2) SEALING SLEEVE, Qty./kit: 3



3) CRIMP, Qty./kit: 3

Product Name	AWG Range	SolderShield			Sealing Sleeve	Crimp			
		L1 max	ØA min	ØB min	ØC min	L2 ref	ØD max	ØE min	Color Code
D-150-0334	26-24	106.0 (4.175)	5.50 (0.216)	4.00 (0.157)	2.1 (0.085)	12.7 (0.500)	2.03 (0.080)	1.14 (0.045)	Red
D-150-0335	22-20	106.0 (4.175)	6.50 (0.255)	5.00 (0.197)	2.1 (0.085)	12.7 (0.500)	2.03 (0.080)	1.14 (0.045)	Red
D-150-0336	18-16	106.0 (4.175)	7.50 (0.295)	6.00 (0.236)	2.8 (0.110)	14.6 (0.575)	2.69 (0.106)	1.63 (0.064)	Blue
D-150-0337	14-12	108.0 (4.250)	10.50 (0.413)	9.00 (0.355)	4.3 (0.170)	14.6 (0.575)	3.89 (0.153)	2.46 (0.097)	Yellow

MATERIALS

1. SOLDERSHIELD: Qty/kit: 1

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

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

SOLDER: TYPE Sn63 per ANSI / J-STD-006.

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

SEALING RINGS: Thermally stabilized thermoplastic.

2. SEALING SLEEVE: Qty/kit: 3

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

SEALING RINGS: Immersion resistant thermoplastic.

3. CRIMP: Tin-plated copper. Color Code: See Table. Qty/kit: 3

BASE METAL: Copper Alloy 10100 or 10200 per ASTM B75.

PLATING: Tin-plated per ASTM B545.

APPLICATION

1. These kits are designed to make an environment-resistant, 1 to 1 in-line splice in shielded twisted triple conductor cables, having tin or silver-plated conductors and insulations rated for 135°C minimum.

2. Temperature rating: -55°C to +150°C.

3. For installation procedures refer to the applicable sections of Tyco Electronics Process Standard RCPS 150-02.

		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		TITLE: 1 TO 1 CRIMP SPLICE, SOLDERSHIELD SPLICE KIT, SHIELDED TWISTED TRIAD			
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: D-150-0334/-0337			
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.: A	DATE: 2-Aug-06		
PREPARED BY: mforonda	DCR NUMBER: D060209	REPLACES: ---	CAGE CODE : 06090	SCALE: ---	SIZE: A	SHEET: 1 of 1	

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