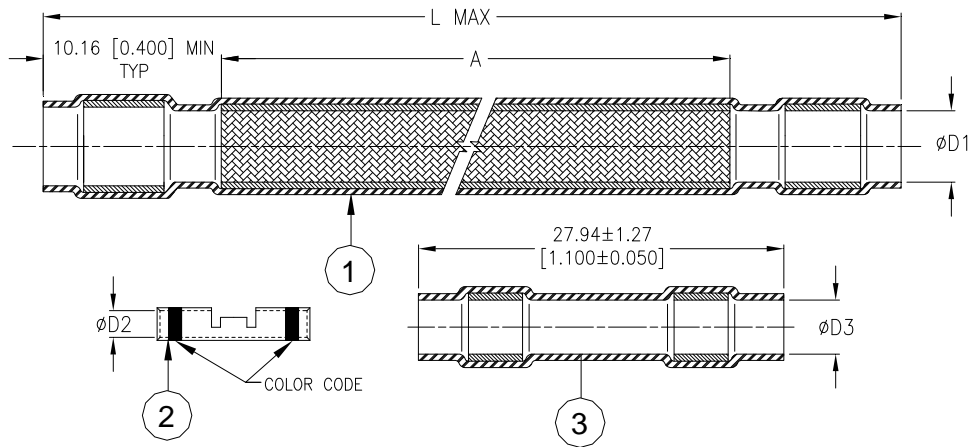


## CUSTOMER DRAWING



Product Name	Primary No., Qty/kit	AWG Range	Color Code	Product Dimensions				
				L max	A ±2.54 [A ± 0.100]	$\phi D1$ min	$\phi D2$ min	$\phi D3$ 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]	4.32 [0.170]
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 made 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.

		<b>Raychem Devices</b>	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.:	DATE:		
ECO NUMBER: ECO-17-007080	REPLACES: D060048	CAGE CODE: 06090	SCALE: ---	SIZE: A	SHEET: 1 of 1	

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