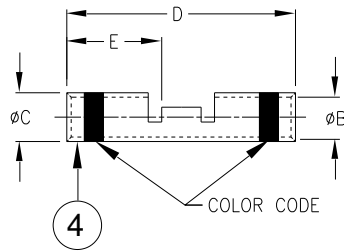
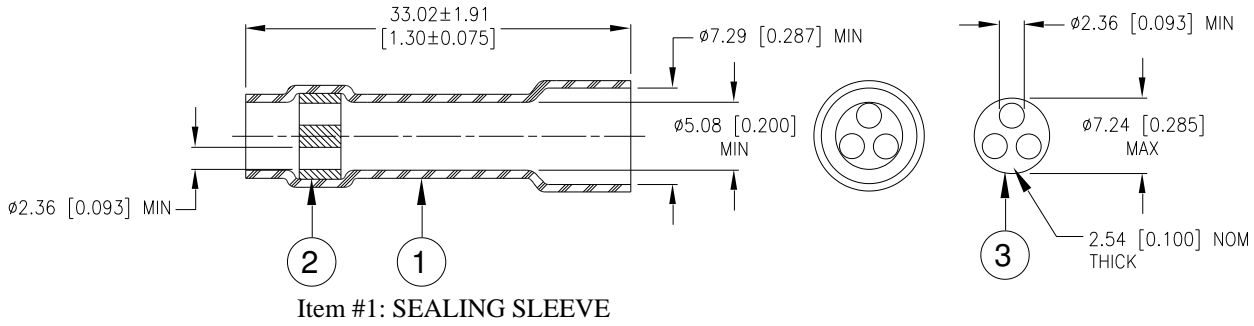


CUSTOMER DRAWING




MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified fluoropolymer.
2. INTEGRAL MULTI-WIRE SEAL: Environment Resistant Modified Thermoplastic Fluoropolymer. Color Light Blue.
3. SEPARATE MULTI-WIRE SEAL: Environment Resistant Modified Thermoplastic Fluoropolymer. Color: Light Blue.
4. CRIMP SPLICE: Base Metal: Copper Alloy 101 or 102 per ASTM B-75.
Plating: Nickel per SAE-AMS-QQ-N-290.
Color Code: See table below.

Dimensions Table

Part Name	Crimp Splice					Color Code
	øB	øC	D	E	CMA Range (MM ²)	
D-200-88	1.27 [0.050]	2.03 [0.080]	12.95 [0.510]	6.22 [0.245]	304-1510 (0.15-0.75)	Red
	1.14 [0.045]	1.91 [0.075]	12.45 [0.490]	5.72 [0.225]		
D-200-89	1.75 [0.069]	2.70 [0.106]	14.86 [0.585]	7.11 [0.280]	1058-2680 (1.53-1.34)	Blue
	1.63 [0.064]	2.57 [0.101]	14.35 [0.565]	6.60 [0.260]		
D-200-90	2.60 [0.102]	3.91 [0.154]	14.86 [0.585]	7.11 [0.280]	2375-6755 (1.19-3.37)	Yellow
	2.46 [0.097]	3.73 [0.147]	14.35 [0.565]	6.60 [0.260]		

			TITLE: IN-LINE SPLICE SEALING SYSTEM, MULTI-WIRE SPLICER NICKEL PLATED, COLOR CODED, WITH INSPECTION SLOTS		
Unless otherwise specified dimensions are in millimeters.[Inches dimensions are shown in brackets]		Raychem Devices	DOCUMENT NO.: D-200-88/-90		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Tyco Electronics Corporation reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		REV: E2	DATE: JULY 20, 2021
PREPARED BY: RANJITHA B	CAGE CODE: 06090	ECO NUMBER: ECO-21-007545	SCALE: NTS	SIZE: A	SHEET: 1 of 2

CUSTOMER DRAWING

Table I

Installation Data:				
Part Name	Wire Size Range of Crimp Splice (AWG)			
	Two wires		Three wires	
	Minimum	Maximum	Minimum	Maximum
D-200-88	26	24	28	26
D-200-89	22	20	24	22
D-200-90	20	16	20	18

APPLICATION

1. These parts are designed to provide immersion resistant in-line splices of multi wire falling within the size range listed on Table I, having nickel-plated conductors and insulations rated for at least 150 °C.
2. Acceptance sampling shall be in accordance with Paragraph 4.6.1 of SAE AS81824.
3. Parts are to be installed per TE Connectivity RCPS-200-20 Installation Procedure.
4. Packing and packaging shall be in accordance with Section 5, Level C, of SAE AS81824.
5. This document takes precedence over documents referenced herein.
6. Temperature Range: -65°C to +200°C.

DOCUMENT NO.: D-200-88/-90	REV: E2	REVISED PER: ECO-21-007545	DATE: JULY 20, 2021	SHEET: 2 of 2
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