SPECIFICATION CONTROL DRAWING

F min

øE ref   øC min

5 HOLES øG

②

5 Holes Insert

① ②

5 HOLES øG

5 Holes Assembly

øA ref

L ref

øB ref

③
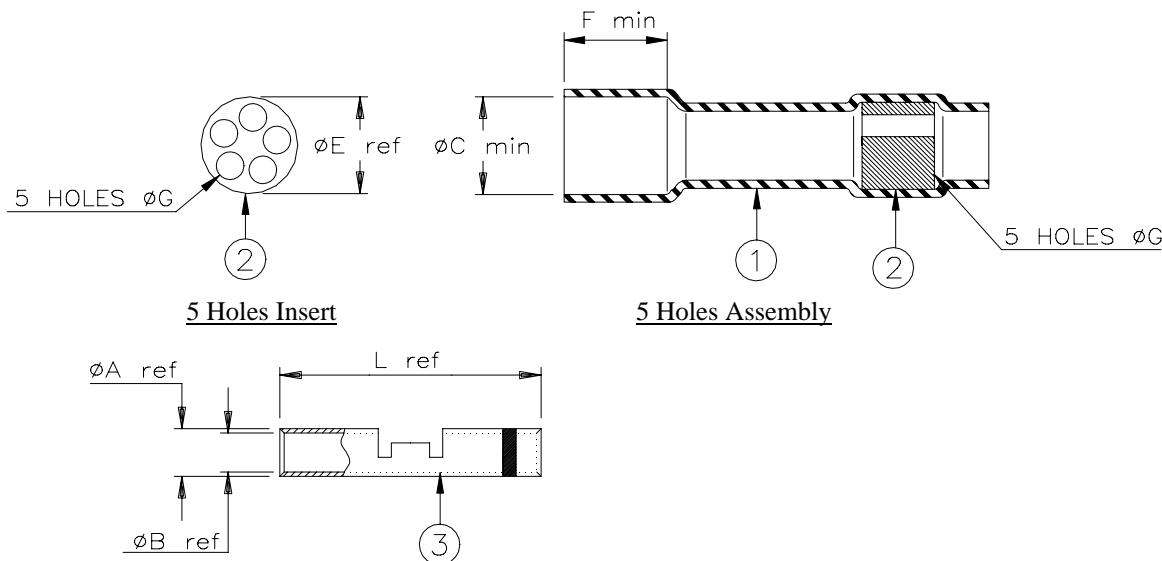
| Product Revision		Crimp	Product Dimensions					øC	øG	E	F
Product Name		Splice	L ref	A ref	B ref	CMA Range	Stripe Color	min	min	ref	min
D-436-0148	A	D-609-06	12.7 (0.500)	1.95 (0.077)	1.20 (0.047)	300-1510	Red	7.60 (0.300)	2.00 (0.078)	7.50 (0.295)	8.90 (0.350)
D-436-0149	A	D-609-07	14.6 (0.575)	2.65 (0.104)	1.65 (0.066)	779-2880	Blue				
D-436-0150	A	D-609-08	14.6 (0.575)	3.80 (0.150)	2.55 (0.100)	1900-6755	Yellow				

MATERIALS
1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: natural.
3. CRIMP BARREL: Tin plated copper alloy. Color: see table.

APPLICATION
1. These controlled sealing systems are designed to make an immersion resistant multi-wire in-line splices made with wires having tin or silverplated conductors and insulations rated for at least +125°C.
2. Parts may be used to splice up to 5 wires having an insulation less than ø2 (0.078) or up to 10 wires (2 per hole) with insulation less than ø1 (0.039).
3. Temperature range: -55°C to +150°C.
4. For assembly instruction, see Raychem Installation Procedure RPIP-826-00.

For best results, prepare the cable as shown:

ø2(0.078)   7.95 to 8.75 (0.315 to 0.345)

UP TO 5

ø2(0.078)   7.95 to 8.75 (0.315 to 0.345)

UP TO 10
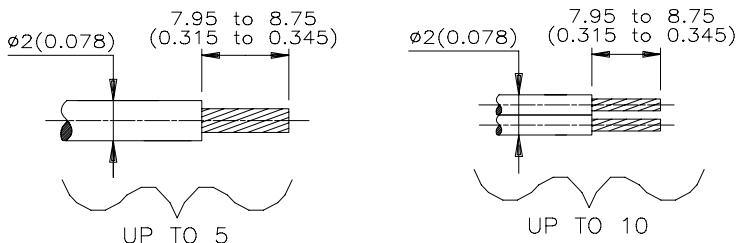
* A trademark of Raychem Corporation.

Raychem	THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: **IN-LINE CRIMP SPLICE DEVICE IMMERSION RESISTANT**
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.			DOCUMENT NO.: **D-436-0148/-0150**
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	DCR NUMBER: D981042 / REPLACES: D436014X
DRAWN BY: M. FORONDA	DATE: 06/23/98	PROD. REV. SEE TABLE	DOC ISSUE: 3 / SCALE: None / SIZE: A / SHEET: 1 of 1

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