SPECIFICATION CONTROL DRAWING



		Product Dimensions					
Product	Product	ϕA^1	ϕB^1	ϕC^2			
Name	Revision	min	min	,			
D-110-6301	Α	1.9	2.65	2.52±0.05			
		(0.075)	(0.105)	(0.010±0.002)			
D-110-6302	А	2.8	3.70	3.15±0.05			
		(0.110)	(0.145)	(0.124±0.002)			
D-110-6303	А	4.6	5.08	5.06±0.1			
		(0.180)	(0.200)	(0.200±0.004)			
D-110-6304	Α	6.0	6.35	6.5±0.1			
		(0.235)	(0.250)	(0.255±0.004)			
D-110-6305	Α	7.1	7.62	7.6±0.1			
		(0.280)	(0.300)	(0.300±0.004)			
D-110-6306	Α	9.0	10.40	10.20±0.08			
		(0.355)	(0.410)	(0.402±0.003)			

As received minimum: Insulation diameter for wires entering this end must be less than this value.
Solder preform diameter: Combined conductor diameter must be less than this value.

MATERIALS

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

2. SOLDER PREFORM WITH FLUX:

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

FLUX: TYPE ROL1 per ANSI-J-STD-004.

APPLICATION

- 1. This part is designed for use in splicing wires rated for at least 125°C, having tin plated conductors.
- 2. When installed in accordance with Raychem Process Standard RCPS-100-70, parts will meet performance requirements of Raychem Specification RT-1404 for non-sealed splices.
- 3. Temperature rating: -55°C to +150°C.
- Pre-tinning wires larger than 20AWG (use Sn63 solder) will decrease installation time and increase usable CMA

Raychem Interconnect a division of type ELECTRONICS 300 Constitution Drive Menlo Park, CA 94025, USA			oct THE DI	ERMOFIT EVICES	ΤΠ	TITLE: SOLDERSLEEVE DEVICE				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO.: D-110-630X				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	drawing a drawin		lrawing at any time.	n reserves the right to amend this at any time. Users should evaluate bility of the product for their on.		DCR NUMBER: D000223		REPLACES: D990841		
DRAWN BY: DATE: M. FORONDA 20-June-		0-June-00	PROD. REV. SEE TABLE		DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1		

If this document is printed it becomes uncontrolled. Check for the latest revision.