

109858-000 Product Details

Detailed product features are not currently available online.

Product features can often be found by referring to the available documents. [Contact us](#) for information about this product.

No Image Available

D-181-1222-90/9

Not EU RoHS or ELV Compliant

109858-000

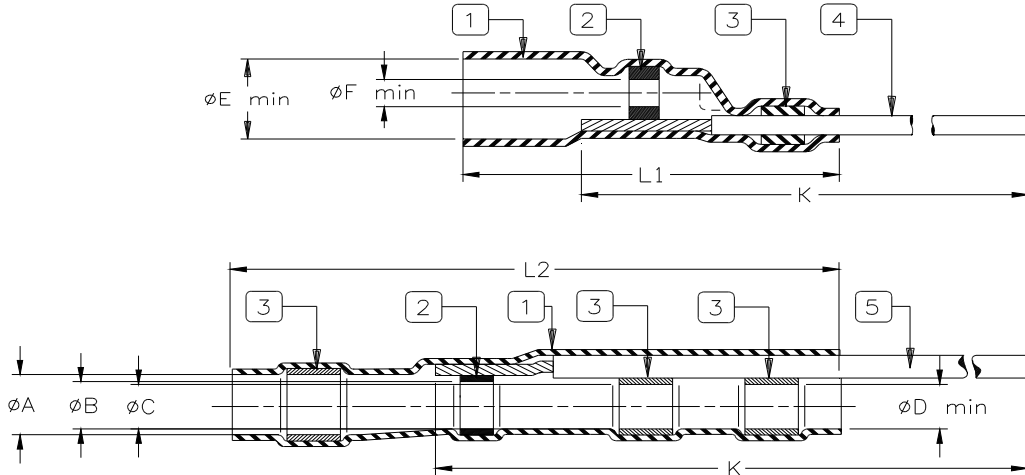
(D-181-1222-90/9)

TE Internal Number: 109858-000

 Active

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> Coaxial Solder Sleeve Device with Pre-installed Lead (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> None Available <p>CAD Files:</p> <ul style="list-style-type: none"> None Available 	<p>Related Products:</p> <ul style="list-style-type: none"> Tooling

SPECIFICATION CONTROL DRAWING



PRODUCT REVISION		"GA" = WIRE GAUGE (AWG)									
		Product Dimensions									AWG
Product Name		A min	B min	C min	D min	E min	F min	L1 MAX	L2 MAX	K min	
D-181-1220-90/9	G										20
D-181-1222-90/9	G	3.70	3.20	2.70	2.40	2.30	0.71	17.00	21.5	175	22
D-181-1224-90/9	G	(0.145)	(0.125)	(0.105)	(0.095)	(0.090)	(0.028)	(0.670)	(0.850)	(6.8)	24
D-181-1226-90/9	G										26

MATERIAL

1. Insulation Sleeve: Heat-shrinkable radiation cross-linked polyvinylidene fluoride. Transparent blue.
2. Solder Preform with Flux: Solder: Sn63 per ANSI J-STD-006
Flux: ROL1 per ANSI J-STD-004
3. Meltable Rings: Fluorocarbon-based thermoplastic.
4. Conductor Lead: MIL-W-22759/32-GA-9 (Raychem 55A0111-GA-9) white.
5. Ground lead: MIL-W-22759/32-GA-90 (Raychem 55A0111-GA-90) white with black stripe.

NOTES:

1. These parts are for use in terminating the conductor and shield of a coaxial cable meeting the following criteria:
 - Temperature rating of cable: At least 125°C
 - Plating of Conductor and Shield: Tin or Silver
 - Diameters: Conductor: 0.25 to 0.7 (0.010 to 0.027); Shield: 1.0 to 3.2 (.04 to .125)
 - Jacket: 1.5 to 3.6 (0.060 to 0.140)
2. When installed in accordance with Raychem Process Standard RCPS-200-36 these parts will meet requirements of Raychem Specification RT-1404.

SolderSleeve is a trademark of TE Connectivity.

		TE Connectivity 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		Raychem	TITLE: COAXIAL SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED LEAD			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.					DOCUMENT NO: D-181-12GA-90/9			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			DATE: 16-Apr-11		DOC ISSUE: 5	
DRAWN BY: R. MAPALO	CAGE CODE: 06090	REPLACES: D18112XX	DCR NUMBER: D980658	PROD. REV.: SEE TABLE	SCALE: None	SIZE: A	SHEET: 1 of 1	

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