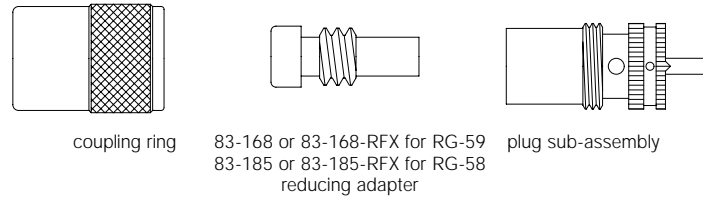


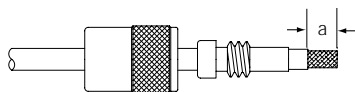
### UG STANDARD SOLDER TYPE WITH REDUCING ADAPTER

FOR PLUGS 83-1SP, 83-1SP-1050, 83-1SP-15RFX, 83-822, USING 83-168 83-168-RFX, OR 83-185, 83-185-RFX REDUCING ADAPTER



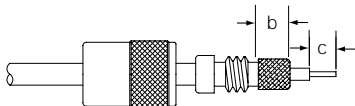
Amphenol Number	Connector Type	Cable RG-/U (using 83-168 or 83-168-RFX)	Cable RG-/U (using 83-185 or 83-185-RFX)	Attachment Data		Using 83-168 or 83-185 Stripping Dims, inches (mm)			Using 83-168-RFX or 83-185-RFX Stripping Dims, inches (mm)		
				Outer	Inner	a	b	c	a	b	c
83-1SP	UHF Plug	59	58	Solder	Solder	.750(19.1)	.375(9.5)	.625(15.9)	.689(17.5)	.375(9.5)	.551(14.0)
83-1SP-1050	UHF Plug	59	58	Solder	Solder	.750(19.1)	.375(9.5)	.625(15.9)	.689(17.5)	.375(9.5)	.551(14.0)
83-1SP-15RFX	UHF Plug	59	58	Solder	Solder	.750(19.1)	.375(9.5)	.625(15.9)	.689(17.5)	.375(9.5)	.551(14.0)
83-750	UHF Plug	59	58	Solder	Solder	.750(19.1)	.375(9.5)	.625(15.9)	.689(17.5)	.375(9.5)	.551(14.0)
83-822	UHF Plug	59	58	Solder	Solder	.750(19.1)	.375(9.5)	.625(15.9)	.689(17.5)	.375(9.5)	.551(14.0)

**Step 1**



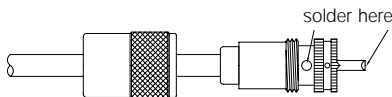
**Step 1** Slide coupling ring and adapter onto cable. Cut end of cable even and strip jacket to dimension shown in table.

**Step 2**



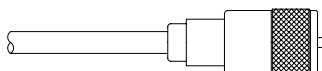
**Step 2** Position adapter flush with end of cable jacket. Fan braid slightly and fold back over body of adapter as shown. Press braid down over body and trim to dimension **b**. Bare conductor to dimension **c** shown in table. Tin exposed center conductor and braid, avoiding excessive heat.

**Step 3**



**Step 3** Screw plug sub-assembly onto adapter. Solder braid to shell through solder holes, making a good bond between braid and shell. Solder conductor to contact. Do not use excessive heat.

**Step 4**



**Step 4** For final assembly, screw coupling ring onto plug sub-assembly.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [RF Connectors / Coaxial Connectors](#) category:*

*Click to view products by [Amphenol](#) manufacturer:*

Other Similar products are found below :

[8915-1511-000](#) [89674-0827](#) [6001-7071-019](#) [6002-7051-003](#) [6002-7551-202](#) [6059674-1](#) [619550-1](#) [630059-000](#) [M39030/3-01N](#) [6500-7071-046](#) [6769](#) [CX050L2AQ](#) [7002-1542-011](#) [7004-1512-000](#) [7009-1511-004](#) [7010-1511-000](#) [7029-1511-060](#) [7101-1541-010](#) [7101-1571-002](#) [7105-1521-002](#) [7145-1521-002](#) [7203-1571-003](#) [7209-1511-011](#) [7210-1511-015](#) [7210-1511-019](#) [73137-5015](#) [73216-2241](#) [7325-1512-000](#) [73404-2300](#) [7405-1521-005](#) [7405-1521-802](#) [7406-1521-005](#) [8527](#) [8547](#) [FS11V](#) [8808-1511-001](#) [9049-9513-000](#) [9074-9513-000](#) [9101-9573-002](#) [910A205F](#) [9130-9573-002](#) [PL11SC-026](#) [PL375-33](#) [PL40-5](#) [PL71-9](#) [PL74C-221](#) [PL75MC-217](#) [PL803-7](#) [980-8666-005](#) [1200690078](#)