



1/2" Coaxial Connectors



ITEM NUMBER	DESCRIPTION
NM50V12	N-male, O-ring
NF50V12	N-female, O-ring
NM50VL12	N-male, right angle, O-ring
7/16M50V12	7/16 DIN male, O-ring
7/16F50V12	7/16 DIN female, O-ring
7/16M50VL12	7/16 DIN male, right angle, O-ring
EIA7/8V12	7/8 EIA flange, O-ring

For factory connector attachment, see Jumper Section, page 29.

ELECTRICAL

- Nominal impedance (Ω) 50
- Return loss @ 2.5 GHz (dB) -35
- 3rd order intermodulation product (dBc) -163
- Temperature range -40°F to +140°F (-40°C to +60°C)
- Water immersion testing IP67 & IP68
- Materials
 - External parts Passivated silver plated or electroless nickel plated brass
 - Outer contact Passivated silver plated brass
 - Inner contact Passivated silver plated Cu-Be
 - Dielectric TXP / PTFE
 - O-rings Silicone rubber

ACCESSORIES

For complete accessory, refer to Eupen Site Steel & Accessory Catalog.

DESCRIPTION	ITEM NUMBER
Tools (See Tool Section page 4/)	
Cable Prep Tool	SPTC50AV12
Torque Wrench, Back Nut	TQ-34-F15
Torque Wrench, 7/16 DIN Coupler	TQ-114-F18-M
Hoisting Grips	
Lace-Up Hoisting Grip	HG-12
Pre-Laced Hoisting Grip	HG-12L
Hangers	
Butterfly Hangers, Kit of 10	BH-12-NH
Snap-In Hangers, Kit of 10	SH-U12
Snap-Stack Hangers, Kit of 10	SH-S12
Coax Support Blocks	
Mini Coax Support Blks, Kit of 10	CB-12
Large Coax Support Blks, Kit of 10	CB-12L

DESCRIPTION	ITEM NUMBER
Angle Adapters, Stainless Steel	
Universal SST Angle Adaptor, Kit of 10	AA-U
SST Angle Adaptor, Kit of 10	AA-SL
Weatherproofing	
Standard Weatherproofing Kit	WK-U
Boots and Cushions	
4" Boot Assembly, 1 hole	BA-12-1A
4" Boot Assembly, 3 hole	BA-12-3A
Standard Port Cushion, 1 hole	SC-12-1
Standard Port Cushion, 2 hole	SC-12-2
Standard Port Cushion, 3 hole	SC-12-3
4" Boot Assembly, Cushion not included	BA-400
5" Boot Assembly, Cushion not included	BA-500



INSTALLATION INSTRUCTION

50 Ohm CONNECTORS

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E1018 Rev.12/2017-03-28

cable

1/2

1/2" - Straight & right angle connectors - O-Ring type



EC4-50 (5128) EA4-50 (5127)	SPTC50AV12

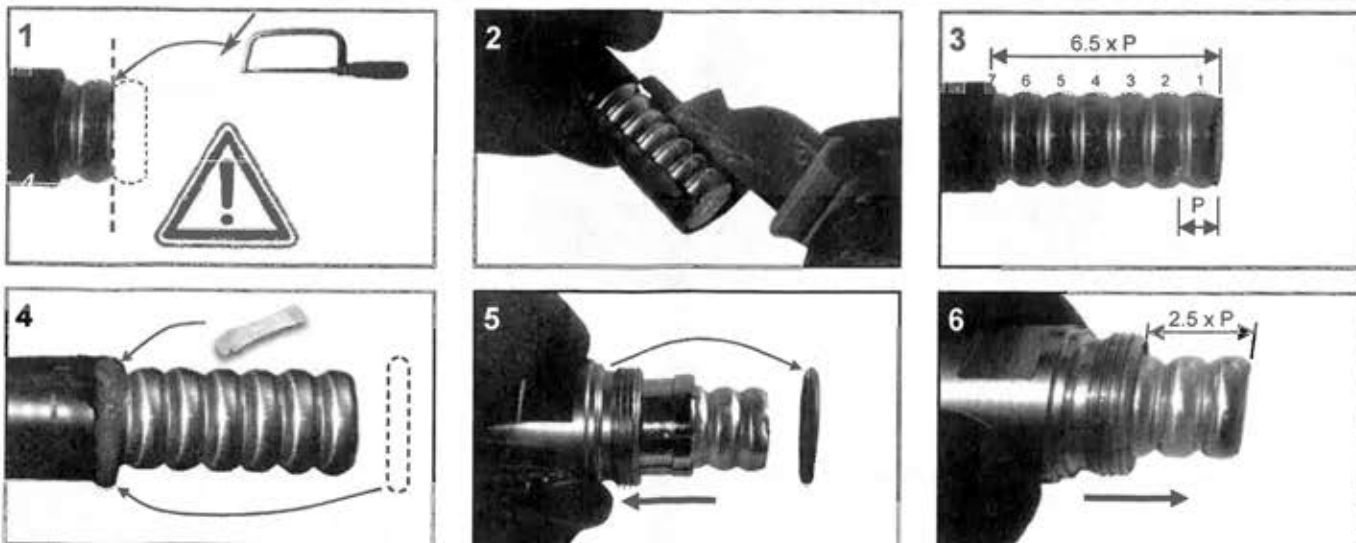
Please use the cable preparation tool SPTC50AV12 and refer to its instructions for use.

Follow the instruction process below only if the tool SPTC50AV12 is not available.



	NF, NM	NM50VL12	4.3/10M N1	7/16M N1	7/16MVL12	7/16F N1 4.3/10F N1
	2 x 19 mm	19 mm & 23 mm	19 mm & 21 mm & 22 mm	19 mm & 21 mm & 32 mm	19 mm & 24 mm & 32 mm	19 mm & 21 mm

MANUAL METHOD





INSTALLATION INSTRUCTION

50 Ohm CONNECTORS

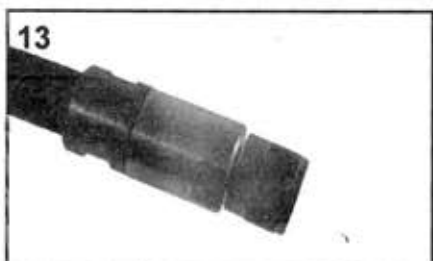
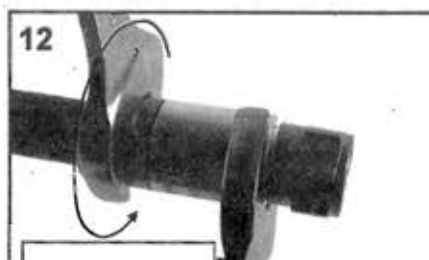
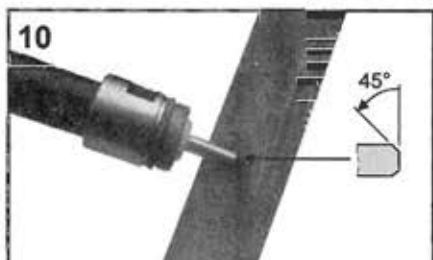
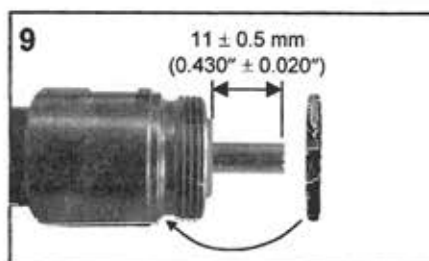
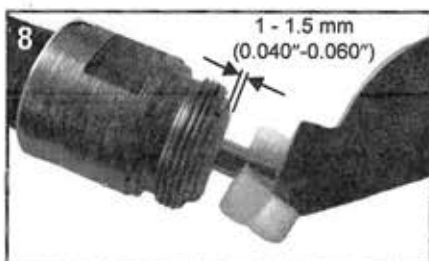
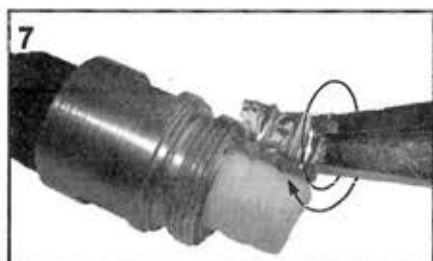
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cable

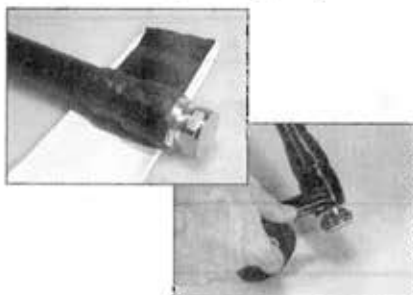
2/2

1/2" - Straight & right angle connectors - O-Ring type



For installation on aluminium cable 5127/EA4-50 in a corrosive environment, an additional sealing is mandatory. It can be achieved with one of the following methods:

Weatherproofing Tape Kit



Eucaseal



Cold Shrink Tube



For any questions please contact KABELWERK EUPEN AG / for US Customer service call 1-800-419-5100

(D) Verarbeitung nur durch eine Elektrofachkraft.
Es besteht die Gefahr eines elektrischen Schlag!

(F) Installation uniquement par une personne qualifiée en électricité.
Il y a un risque de choc électrique!



(NL) Installatie alleen door een vakman voor elektriciteit.
Er is gevaar van elektrische schok!

(GB) Processing only by a qualified electrician.
There is a risk of electric shock!

NOTICE:
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