



1/2" Hiflex Coaxial Connectors



ITEM NUMBER	DESCRIPTION
NM50B12X	N-male, O-ring
NM50BL12X	N-male, right angle, O-ring
NF50B12X	N-female, O-ring
7/16M50B12X	7/16 DIN male, O-ring
7/16M50BL12X	7/16 DIN male, right angle, O-ring
7/16F50B12X	7/16 DIN female, 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 47)	
Cable Prep Tool	SPTC50B12X
Cable Prep Tool Right Angle Connectors	SPTC50BL12X
Torque Wrench, Back Nut	TQ-34-F15
Torque Wrench, 7/16 DIN Coupler	TQ-114-F18-M



INSTALLATION INSTRUCTIONS

50 Ohm CONNECTORS

Kabelwerk

EUPEN AG

E1016-Rev04/2007-04-02

cable

1/2"X (1/2" HIFLEX) - STRAIGHT CONNECTORS

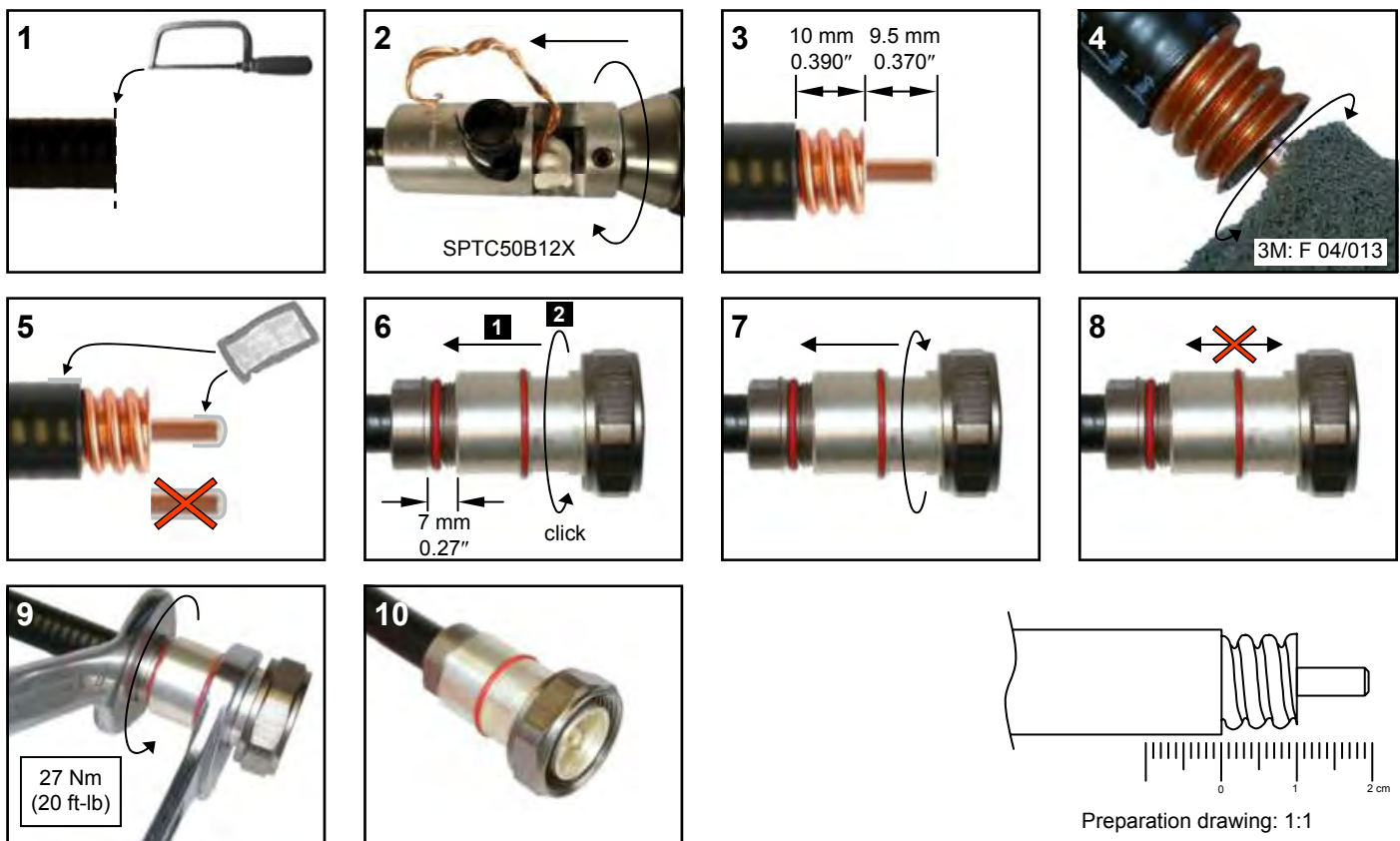


1/2"X	SPTC50B12X

	NF, NM	7/16M	7/16F
	2 x 19 mm	19 mm & 21 mm & 32 mm	19 mm & 21 mm



PREPARATION TOOL METHOD



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

NOTICE:
KABELWERK EUPEN AG
disclaims any liability or
responsibility for the results of
improper or unsafe installation
practices.

AVIS:
KABELWERK EUPEN AG
décline toute responsabilité
en cas de non respect de
ces instructions.

WAARSCHUWING:
KABELWERK EUPEN AG
wijst elke verantwoordelijkheid
van de hand in geval
van het niet opvolgen van
deze aanbevelingen.

BEMERKUNG:
KABELWERK EUPEN AG
lehnt jede Verantwortung bei
Nichtbeachtung dieser
Instruktionen ab.

AVISO:
KABELWERK EUPEN AG
rehusa todas las responsabilidades
en caso de no
respetar las instrucciones.

注意:
本公司声明对于不当或不
安全的安装, 检验, 维修或拆
卸操作所导致的结果不负任
何义务和责任