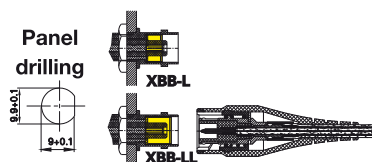
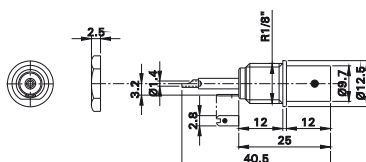


## XBB-L XBB-LL

Touch-protected BNC panel-mount sockets for accepting BNC male connectors. The sockets can be screw-mounted into pre-

drilled panels of plastic, metal, etc. Shield is nickel-plated, the contact socket of the inner conductor is in gold-plated brass. Type

XBB-LL with extended shield for better radiation suppression in unmated condition. Solder connection.



Order No.	Type	Type of shield		*Colours
67.9764-*	XBB-L	short	Au Ni Ag	21 22 23 28
67.9571-*	XBB-LL	long	Au Ni Ag	21 22 23 28

Technical Data		
Type	XBB-L	XBB-LL
Rated voltage / current	1000 V, CAT II <sup>1)</sup> (600 V, CAT III) <sup>1)</sup> / 1A 600 V, CAT II <sup>2)</sup> (300 V, CAT III) <sup>2)</sup> / 1A	1000 V, CAT II <sup>1)</sup> (600 V, CAT III) <sup>1)</sup> / 1A 600 V, CAT II <sup>2)</sup> (300 V, CAT III) <sup>2)</sup> / 1A
Frequency range	0 ... 1500 MHz	0 ... 1500 MHz
VSWR (frequency-dependent) Typical values!	f = 500 MHz: < 1.2 	f = 500 MHz: < 1.2 
Insertion loss (frequency-dependent) Typical values!	f = 500 MHz: < 0.2 dB 	f = 500 MHz: < 0.2 dB 
Connection inner conductor	Round solder pin (brass, gold-plated)	Round solder pin (brass, gold-plated)
Shield connection	Solder connection (brass, silver-plated)	Solder connection (brass, silver-plated)
Temperature range	+5°C ... +40°C	+5°C ... +40°C



Assembly instructions MAH 530

[www.staubli.com/electrical](http://www.staubli.com/electrical)

<sup>1)</sup> For mounting into pre-drilled plastic housings (double insulation) or metal housings<sup>3)</sup> (basic insulation, with protective conductor)

<sup>2)</sup> For mounting into pre-drilled metal housings<sup>3)</sup> (double insulation, without protective conductor)

<sup>3)</sup> Panel thickness max. 3 mm