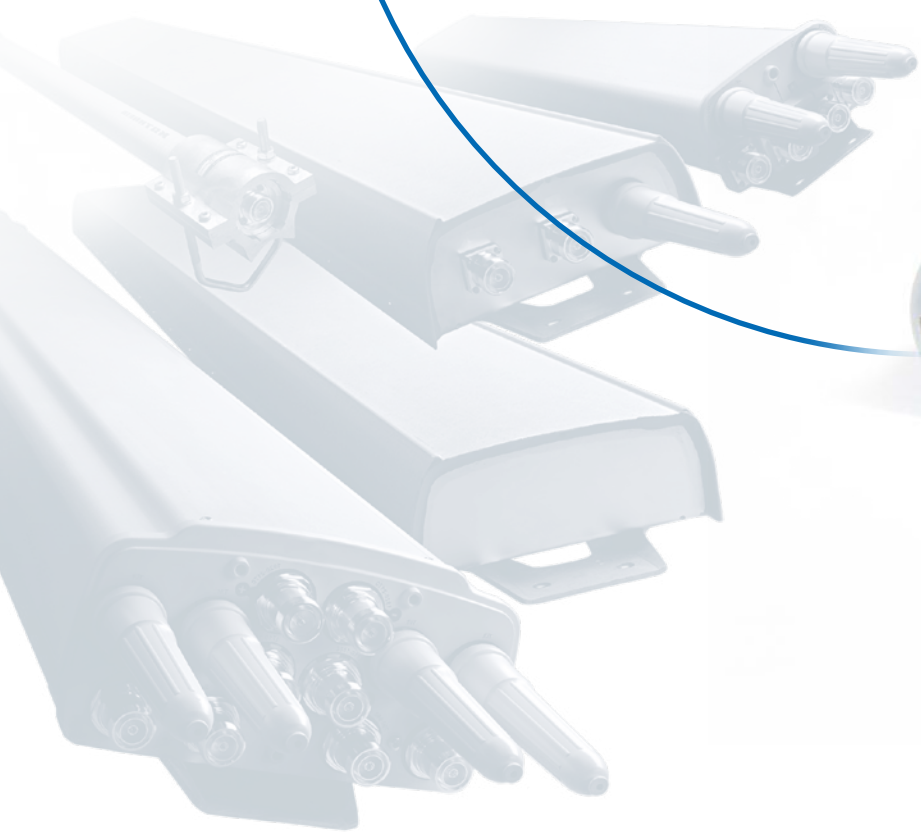




QLS[®] Advanced

The new Quick-Lock Generation

- Easy & Fast & Safe Connection
- Excellent RF Performance
- Multiple Color Codings

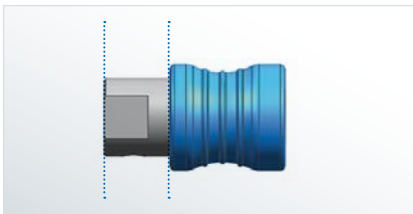




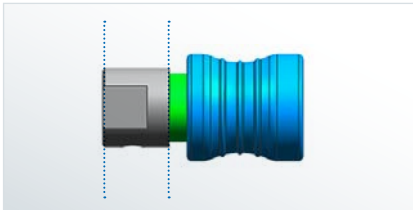
QLS[®] Advanced

The new Quick-Lock Generation

This newly developed “QLS Advanced” Quick-Lock solution offers a comprehensive range of advanced product features for reliable quick lock interconnection. This advanced generation is fully backward compatible with the quick lock standard QLS[®], offered by IMS Connector Systems. Typical features like easy & fast assembly, high packaging density, simply installation without tools and high contact pressure remain unchanged.



Unmated condition



Mated condition with green “Locking Indicator”

Product Features

- Excellent Quick-Lock Antenna Interconnection
- Color coding on locking ferrule “capri blue, bordeaux, silver grey”
- Color coded “Locking Indicator” “Optical indication ‘green appearance’ when interconnection is accurate locked”
- Very good PIM behavior through “plastic locking ferrule” instead of metal locking ferrules
- High temperature resistant through superior material usage
- Cost efficient Quick lock design

Application

- PIM sensitive antenna interconnection
- Quick lock interconnections for various applications in markets like telecommunication, industrial and instrumentation.

Characteristics

- Frequency range up to 12 GHz
- Return loss: typ. DC – 3 GHz \geq 32 dB
- Mating cycles max 100
- Connector pitch 15 mm
- Operating temperature range: from -40 °C to +85 °C



www.imscs.com

Head Office Germany
 IMS Connector Systems GmbH
 Obere Hauptstraße 30
 D-79843 Löffingen
 PO Box 1141
 D-79840 Löffingen
 Tel (+49) 76549010
 Fax (+49) 7654901199
 E-mail sales@imscs.com

Hungary
 IMS Connector Systems Kft
 Ipar körút 27
 H-9400 Sopron
 Contact Görcsös Ferenc
 Tel (+36) 99 513 528
 Fax (+36) 99 513 514
 E-mail gorcscs@imscs.hu

China
 IMS Connector Systems Ltd
 No 35, Huo Ju Road
 SND Science & Technology Park
 VCR-Suzhou 215011
 Tel (+86) 51268081816
 Fax (+86) 51268252388
 E-mail sales@imscscn.com

All sales contacts at
www.imscs.com/sales-contacts.html