

908 Series Die Cast ST[®] Connector

FEATURES

ST Multimode
Connector
H3-503-3

- Meets Bellcore GR-326 and TIA 568A performance standards
- Terminates with standard .151" and .178" hex crimp
- Boots for 3.0 mm and 900 micron diameter cable included
- Accommodates tight buffer and loose tube cables
- Dust Cover with lanyard (optional) stays with the connector

ST Connector
G3-701-1



The Americas

7444 W. Wilson Avenue
Chicago, IL 60706 U.S.A.
708.867.9600 Fax: 708.867.9621

800.323.6858
www.methode.com

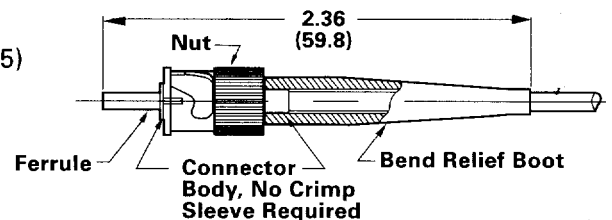
Methode 908 Series ST Style interconnects are optically and mechanically intermateable with Lucent ST Products and all other functional equivalents.

The Methode 908 Series includes single mode and multimode connectors and couplings. Connector features include: coupling nut with radial track

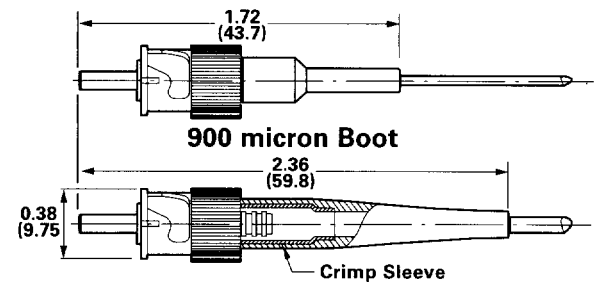
for minimal mating effort, and preassembled bodies for quick field termination. The H3-703-3 and G3-701-1 accept all cable diameters with a variety of crimp sleeves, or choose the simplified one-piece construction of the H3-503-3 and G3-501-1 for patchcord termination. No matter what the application, the Methode ST connector will suit your needs.

PERFORMANCE CHARACTERISTICS

- **Insertion Loss (Typical)**
< 0.25 dB Multimode (62.5/125)
< 0.25 dB Single mode
- **Durability (500 Cycles):**
≤ 0.1 dB
- **Operating Temperature:**
-40° to +85° C



P/N H3-503-3 and G3-501-1



P/N H3-703-3 and G3-701-1

Dimensions: inches (mm)

MATERIALS

- **Nut:**
Zinc Alloy, Nickel Plated
- **Body:**
Zinc Alloy, Nickel Plated
- **Boots:**
Thermoplastic Rubber,
Flame Retardant
- **Crimp Sleeve:**
Brass, Tin Plated
- **Ferrule:**
Zirconia Ceramic

| PART NUMBER | FIBER DIAMETER | CABLE TYPE | BOOT COLOR** | MATERIAL | CRIMP |
|-------------|----------------|------------|--------------|----------|----------|
| H3-503-3 | 62.5/125 | Patchcord | Black | Metal | Standard |
| H3-703-3* | 62.5/125 | Universal | Black | Metal | Reduced |
| G3-501-1 | 9/125 | Patchcord | Yellow | Metal | Standard |
| G3-701-1* | 9/125 | Universal | Yellow | Metal | Reduced |

* Supplied with crimp sleeve suitable for cable jacket 2.8mm to 3.0mm outside diameter. Please contact factory for crimp sleeves suitable for smaller diameter cable.

** Other boot colors available.

Individually packaged, add "-B" suffix to part number for bulk packaging

and Methode are trademarks of Methode Electronics, Inc.

ST is a trademark of Lucent Technologies, Inc.

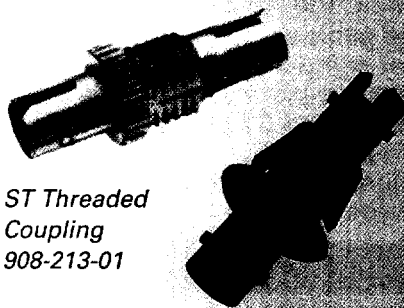
MELIS00058

F02011-0100



908 Series ST[®] Style Couplings

FEATURES

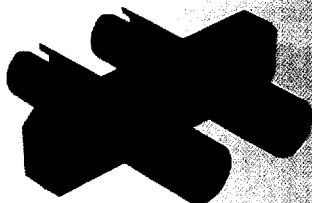


ST Threaded Coupling
908-213-01

ST Snap-in[™] Coupling 908-206-03

MATERIALS

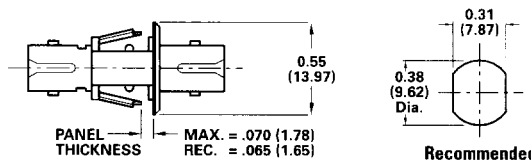
- **Coupling Body:** Metal Alloy, Nickel Plated or Thermoplastic
- **Nuts and Washers:** Nickel Plated Steel
- **Dust caps:** Thermoplastic, flame retardant



ST[®] Duplex Coupling
908-294-03

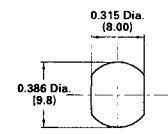
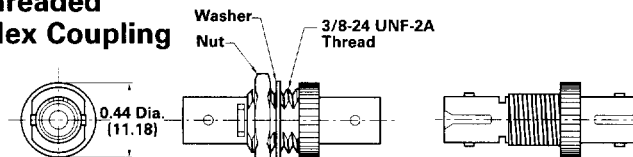
ST Snap-in[™] Coupling

Dimensions: inches (mm)



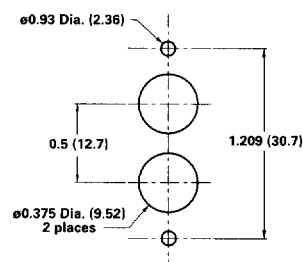
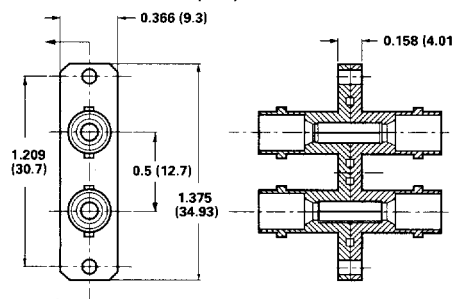
Recommended Panel Cut-out (minimum)

ST Threaded Simplex Coupling



Recommended Panel Cut-out (minimum)

ST Duplex Flange-mount Coupling



| SLEEVE | MATERIAL | HOUSING | PANEL MOUNT | PART NUMBER ¹ |
|-----------------|----------------------------|----------------------------|---------------|--------------------------|
| Polymer | Metal Alloy, Nickel Plated | Metal Alloy, Nickel Plated | Threaded | 908-213-01 |
| Phosphor Bronze | Metal Alloy, Nickel Plated | Metal Alloy, Nickel Plated | Threaded | 908-313-01 |
| Zirconia | Metal Alloy, Nickel Plated | Metal Alloy, Nickel Plated | Threaded | 908-113-01 |
| Polymer | Reinforced Polymer, Black | Reinforced Polymer, Black | Snap-in | 908-206-03 |
| Phosphor Bronze | Reinforced Polymer, Black | Reinforced Polymer, Black | Snap-in | 908-206-02 |
| Zirconia | Reinforced Polymer, Black | Reinforced Polymer, Black | Snap-in | 908-206-01 |
| Polymer | Reinforced Polymer, Black | Reinforced Polymer, Black | Duplex Flange | 908-294-03 |
| Phosphor Bronze | Reinforced Polymer, Black | Reinforced Polymer, Black | Duplex Flange | 908-294-02 |
| Zirconia | Reinforced Polymer, Black | Reinforced Polymer, Black | Duplex Flange | 908-294-01 |

CONNECTOR TERMINATION TOOLS & ACCESSORIES

| | |
|--|--------------|
| Universal Termination Kit with oven, 110V* | 900-118-3010 |
| Universal Termination Kit with oven, 220V* | 900-118-3014 |
| Universal Polishing Disk | 900-118-1404 |
| Quick-Cure [™] Anaerobic Consumables Kit (completes 500 terminations) | 900-118-9024 |
| Quick-Cure [™] Anaerobic Adhesive | 900-118-9030 |
| Consumables Replacement Kit (100 terminations) | 900-118-9017 |

*110V - USA and Canada, 220V - Europe,
Individually packaged, add "-B" suffix to part number for bulk packaging.

and Methode are trademarks of Methode Electronics, Inc.
ST is a registered trademark of Lucent Technologies, Inc.

Europe

Boundary Road
Haverhill, Suffolk
England, U.K., CB9 7UU
+44(0) 1440 712525
Fax: +44(0) 1440 712542

Optokon Company, Ltd.
Antonínův Důl 250
586 02 Jihlava, Czech Republic
+420 66 7210722
Fax: +420 66 7211198

Asia Pacific

Unit 8, #175 Gibbes Street
Chatswood 2067 NSW
Australia
(61 2) 9417 3500
Fax: (61 2) 9417 3810

F02012-0100



The Americas

7444 W. Wilson Avenue
Chicago, IL 60706 U.S.A.
708.867.9600 Fax: 708.867.9621

800.323.6858
www.methode.com