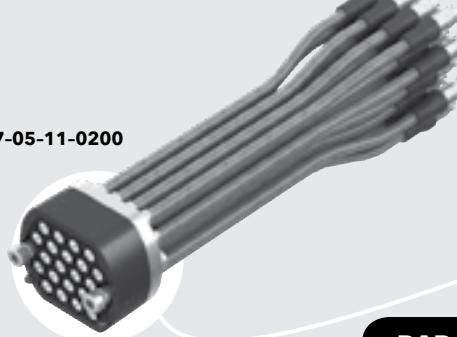


BARA-005J7-05-11-0200



BARA SERIES

# BULLS EYE® 22 POSITION ASSEMBLY

## SPECIFICATIONS

For complete specifications  
see [www.samtec.com?BARA](http://www.samtec.com?BARA)

### RF Connector:

**Outer Contact Material:**  
Brass (SMA), Gold (SMP)

**Center Contact Material:**  
Brass (SMA Plug)  
BeCu (SMA & SMP Jack)

**Insulator Material:**  
PTFE

**Operating Temperature:**  
-65 °C to +165 °C

**Impedance:**

50 Ω

**RoHS Compliant:**

Yes

### MWC-2550-01

#### Cable:

**Cable Type:**  
Low Loss Microwave Coax

**Gauge:**

25 AWG Silver plated Copper

**Dielectric:**

Solid FEP

**Jacket Material:**

FEP

**Bend Radius:**

9 mm

**Impedance:**

50 Ω ±1 Ω

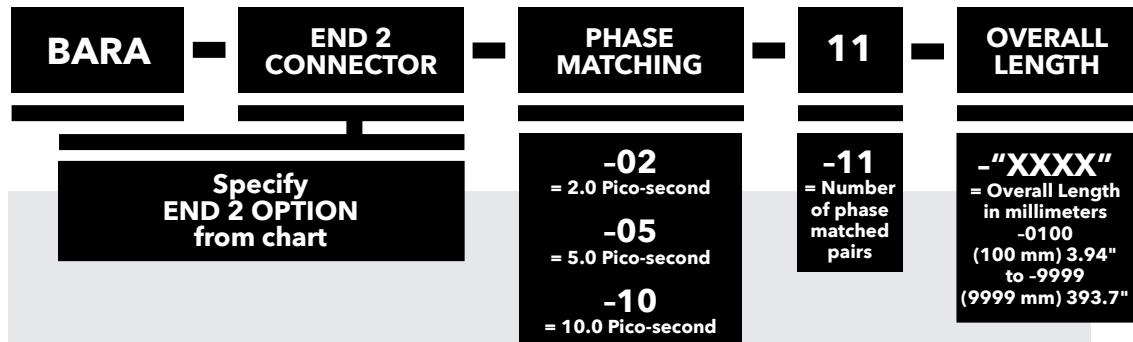
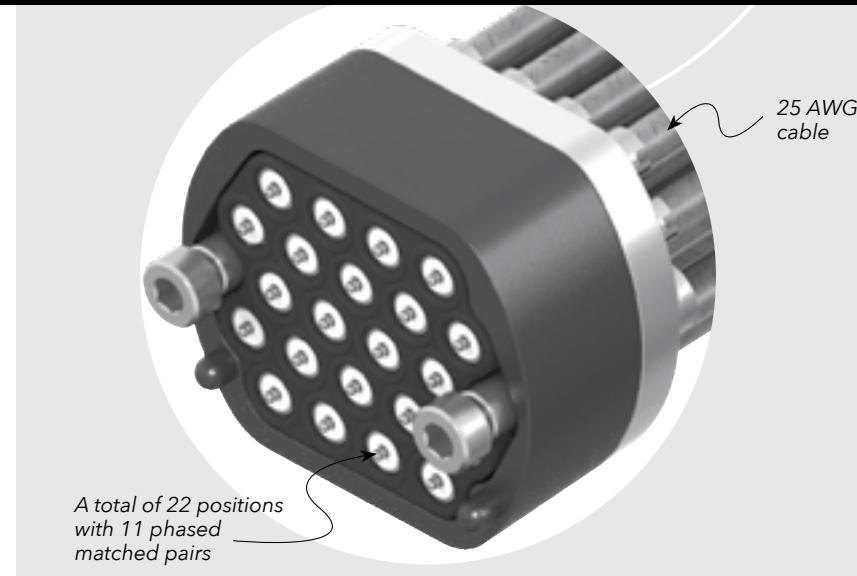
**Propagation Delay:**

3.84 nsec/meter

**Capacitance:**

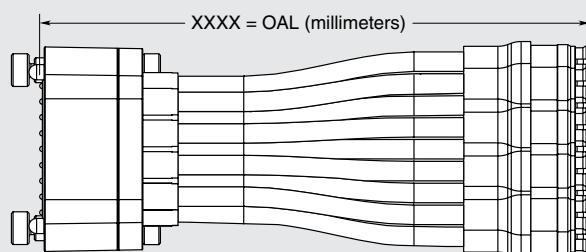
75.4 pF/meter

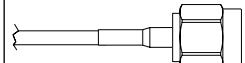
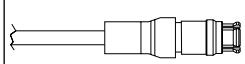
Mates with:  
SMA, SMP



## OTHER SOLUTIONS

- Replacement elastomer gaskets available



END 2 OPTIONS	
<b>-01BJ1 = SMA</b> Bulkhead Jack (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)	
<b>-01SP1 = SMA</b> Straight Plug (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)	
<b>-00SJ7 = SMP</b> Straight Jack (10 μ" (0.25 μm) Gold on Center Contact, Gold Flash on Shell)	
<b>-00RJ7 = SMP</b> Right-Angle Jack (10 μ" (0.25 μm) Gold on Center Contact, Gold Flash on Shell)	

### Note:

Some lengths, styles and options are non-standard, non-returnable.