



BQRA-92SPP-02-10-0200

BQRA SERIES

20 GHz QUAD ROW TEST ASSEMBLY

SPECIFICATIONS

For complete specifications
see www.samtec.com/BQRA

End 2 Connector:**Shell Material:**

Stainless Steel

Contact Material:

BeCu

Cable Body:

Stainless Steel

Insulator Material:

Ultem 1000

Operating Temperature:

-65 °C to +165 °C

Impedance:

50 Ω

Frequency Range:

20 GHz

RoHS Compliant:

Yes

MWC-2350-01**Cable:****Cable Type:**

Low Loss Microwave Coax

Gauge:

23 AWG

Shield Material:1. Flat silver plated copper
2. Silver plated copper braid**Dielectric:**

Solid FEP

Jacket Material:

FEP

Bend Radius:

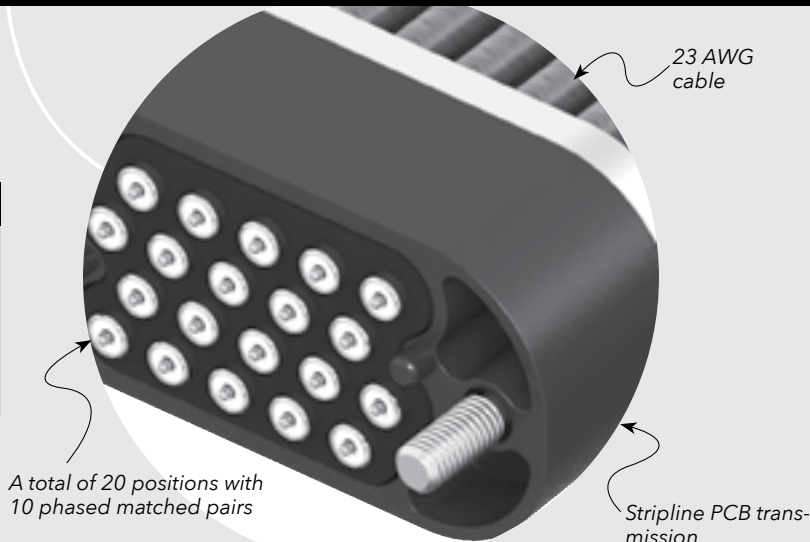
12 mm

Impedance:

50 Ω ±1 Ω

COMPONENTS

- For replacement cable see www.samtec.com?BE23S
- For replacement block see www.samtec.com?BQR
- Replacement elastomer gaskets available
Contact Samtec.

**BQRA****END 2
CONNECTOR****PHASE
MATCHING****10****OVERALL
LENGTH**

Specify
END 2 OPTION
from chart

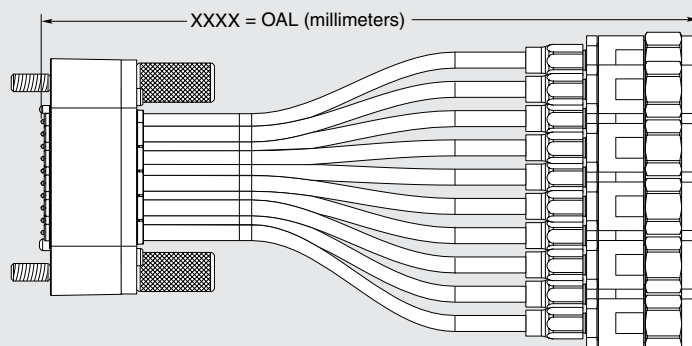
-02
= 2.0 Pico-second

-05
= 5.0 Pico-second

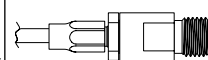
-10
= 10.0 Pico-second

-10
= Number
of phase
matched
pairs

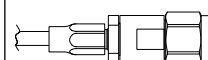
-"XXXX"
= Overall Length
in millimeters
-0100 (100 mm) 3.94"
to -9999 (9999 mm) 393.7"

**END 2 OPTIONS**

92SJP = 2.92 mm
Straight Jack
(30 μ" (0.76 μm))
Gold on Center Contact,
Stainless Steel on Shell)



-92SPP = 2.92 mm
Straight Plug
(30 μ" (0.76 μm)) Gold
on Center Contact,
Stainless Steel on Shell)



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