



BDRA-92SJP-02-12-0200

BDRA SERIES

20 GHz DOUBLE ROW TEST ASSEMBLY

SPECIFICATIONS

For complete specifications
see www.samtec.com?BDRA

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?BDR
- Replacement elastomer gaskets available
- Contact Samtec.

Up to 24 positions
with 12 phase
matched pairs

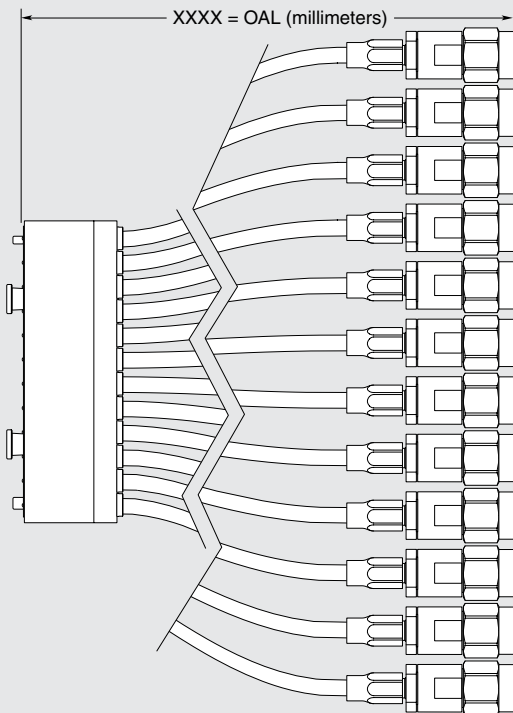
23 AWG
cable

Stripline PCB
transmission

BDRA
**END 2
CONNECTOR**
**PHASE
MATCHING**
12
**OVERALL
LENGTH**

Specify END 2 OPTION from chart

XXXX = OAL (millimeters)



-02
= 2.0 Pico-second

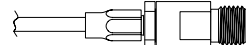
-05
= 5.0 Pico-second

-10
= 10.0 Pico-second

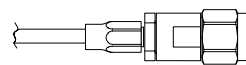
-"XXXX"
= Overall Length
in millimeters
-0100
(100 mm) 3.94"
to -9999
(9999 mm) 393.7"

END 2 OPTIONS

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



-92SPP = 2.92
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.

WWW.SAMTEC.COM

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.