

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

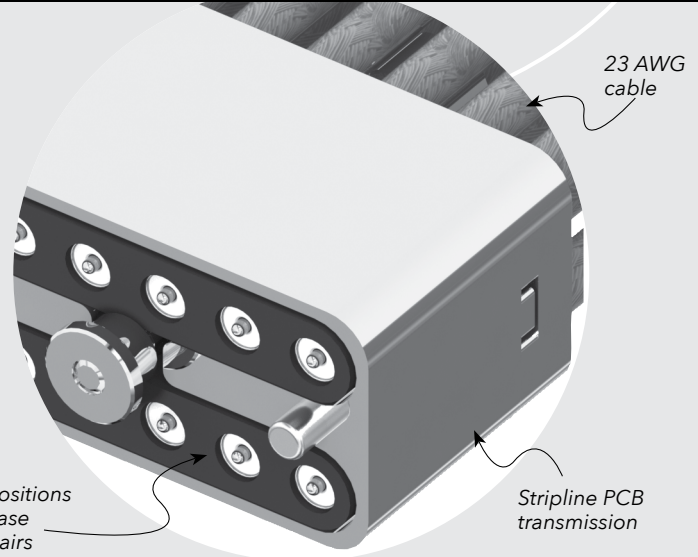
Jacket Material: FEP

Bend Radius: 12 mm

Impedance: 50 Ω ±1 Ω

COMPONENTS

- For replacement cable see www.samtec.com?BE235
- For replacement block see www.samtec.com?BDR
- Replacement elastomer gaskets available
- Contact Samtec.



BDRA

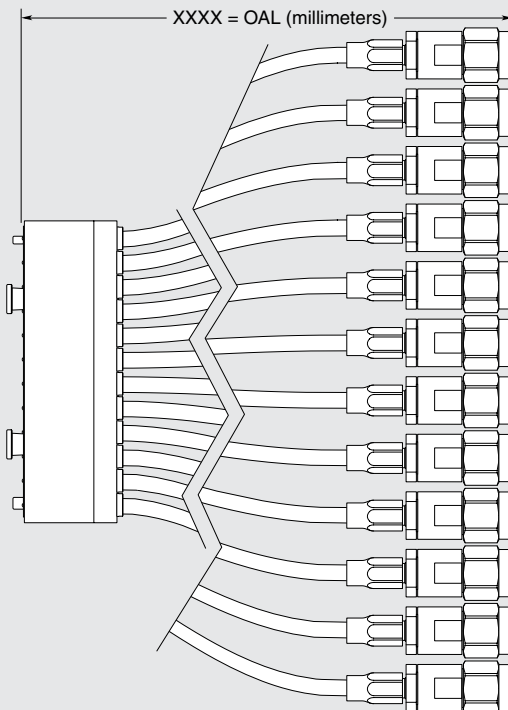
END 2 CONNECTOR

PHASE MATCHING

12

OVERALL LENGTH

Specify END 2 OPTION from chart



- 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

<p>92SJP = 2.92 Straight Jack (30 μ" (0.76 μm) Gold on Center Contact, Stainless Steel on Shell)</p>	
<p>-92SPP = 2.92 Straight Plug (30 μ" (0.76 μm) Gold on Center Contact, Stainless Steel on Shell)</p>	

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