



At AirBorn, we continue to develop and expand our product offerings to support standard and custom connector usage, harness assemblies and box builds. Our latest product, DuraFlex, is ideal for high-temperature applications where space is at a premium.

DuraFlex is a combination of unique materials and has been tested at a constant temperature of 230° C (446° F) for up to 500 continuous hours. No visible signs of degradation were observed and full electrical continuity was maintained. DuraFlex is thinner than fixed or flexible cabling yet performs at the same temperature and electrical specifications. It is available in many flex constructions

using 0.5 oz and 1 oz copper weights with dielectric thicknesses of 2 mil or 4 mil and can be produced in lengths of up to 110 inches (> 9 ft). DuraFlex has excellent chemical resistance and is lead-free/RoHS compliant.



## Performance

Property	Value
Peel strength	6.2 - 6.3 lbs/in
Dielectric constant	3.3 - 3.5 (0.002"/0.004")
Dissipation factor	0.0035 (at 10 GHz)
Moisture absorption	0.05 - 0.32%
Tensile strength	216 MPa

DFXB-B



## Additional Offerings



Whether your final solution involves a box-build, cable harnesses or flexible circuits, partnering with AirBorn can result in the best total-cost and total-quality package.

Our extended capabilities go beyond our legacy connectors,  
**taking your project from concept to completion.**

## Contact Us

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