



Amphenol Air LB

EN3545/1900 Series Rectangular Interconnection System

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stocking distributor
for Amphenol PCD and
Amphenol AirLB

Manufactured to the highest standards

EN3545 is a European standard covering this widely used rectangular connector system. Used extensively on Airbus aircraft this product is found on many interior applications. Amphenol manufactures these connectors under their part number series 1900 and in accordance and qualified to EN3545.

Ordering Information

EN3545 Part Numbering System

| | | | | | | | | |
|--------------------|--|---|----|---|---|---|----|---|
| Basic Series | EN3545 | E | 01 | M | X | B | 00 | B |
| Sealing Code: | E= With Sealing Grommet D= Without Grommet | | | | | | | |
| Insert Arrangement | 01, 02, 03, 04, 05, 06, 07, 08, 09, 12, 13, 16 | | | | | | | |
| Contact Type: | M= Pin (male) F= Socket (female) | | | | | | | |
| Contact: | X= Crimp Contacts | | | | | | | |
| Polarizing Keys: | A= Socket Polarizing Posts B= Pin Polarizing Posts | | | | | | | |
| Polarizing Code: | 00= Polarizing Posts supplied but not installed XX= Polarizing Posts installed (consult Proponent for options) | | | | | | | |
| Supply Code: | A= Supplied with polarizing posts, without contacts B= Supplied with polarizing posts and contacts (Consult Proponent for variant 1) D= supplied with polarizing posts and MIL contacts (variant 2) NO CODE+ supplied without polarizing posts and without contacts | | | | | | | |

1900 Series Part Numbering System

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|--------------------|--|----|---|---|---|----|---|
| Basic Series | 1900ND | 01 | P | 1 | B | 00 | B |
| Insert Arrangement | 01, 02, 03, 04, 05, 06, 07, 08, 09, 12, 13, 16 | | | | | | |
| Contact Type: | P= Pin (male) S= Socket (female) | | | | | | |
| Sealing Code: | 1= With Sealing Grommet 2= Without Grommet | | | | | | |
| Polarizing Keys: | A= Socket Polarizing Posts B= Pin Polarizing Posts C= 1/4 turn Socket Polarizing Posts D= 1/4 turn Pin Polarizing Posts | | | | | | |
| Polarizing Code: | 00= Polarizing Posts supplied but not installed XX= Polarizing Posts installed (consult Proponent for options) | | | | | | |
| Supply Code: | A= Supplied with polarizing posts, without contacts B= Supplied with polarizing posts and contacts (Consult Proponent for variant 1) C= Supplied with polarizing posts and MIL contacts (variant 2) D= Supplied without polarizing posts and without contacts | | | | | | |

Arrangements



50 contacts - Size 20



78 contacts - Size 22



Mixed - 39 size 22 + 10 size 16



21 contacts - Size 16



13 contacts - Size 12



7 contacts - Size 10

Additional arrangements available, contact us for details

Our Promise to You

- ✓ Short Lead Times (2-5 Days)
- ✓ On-Hand Stock
- ✓ Technical Support
- ✓ No Minimum Order Quantity

For technical support or questions regarding available accessories such as special contacts and backshells you can contact our technical service engineers at partners@proponent.com

We supply a wide range of Backshells, Contacts, Relays, Wire & Cable, Harness Management components and associated devices.