

All the associated products of your article at the bottom of the page, in the "Complementary products" section !



# 00172026000

## Plug 1720 Pin 10 contacts #20

**Reach status:** Compliant  
**RoHS status:** Compliant  
**Obsolescence status:** Active  
**Standard:** ABS0364  
**Standard Part Number:** ABS0364B10PC

### Description

The 1720 connectors Series is a push-pull connector for In-Flight Entertainment Systems, Cabin Service Systems, and other interconnect system requirements. Especially suited for applications where shielding is not necessary. Push-Pull connectors for power supply; power supply for legacy Lighting Systems.

### Key Features

- Commercial Aerospace specification
- Lightweight and robust thermoplastic
- 3-pin quick install version is readily available
- Fire/Smoke/Toxicity conform to ABD0031 and FAR 25853

## to be quoted

♥ Add to Wishlist

### Markets

Commercial Aerospace

### Solutions

Time saving | Weight saving | Sealing

### Applications

Commercial Aerospace

### Complementary products

- Documentation
- Technical characteristics
- Technical files
- Product compliance
- FAQ

### Mechanical

Shell material	Thermoplastic
Insert material	Silicon
Contact retention	9 daN
Endurance (nbr of cycles)	100
Vibrations - Type	Sinusoïde
Vibrations - Frequency	From 10 to 3000
Vibrations - Amplitude	20 g
Vibrations - Duration	12 h
Shocks - Type	Demi sinusoïde
Shocks - Amplitude	50 g
Shocks - Duration	11 ms
Static load	40 daN

### Environment

Operating temperature - Min	-55 °C
Operating temperature - Max	175 °C
Salt Spray	48 h
Fluid resistance - Withstanding under sprinkling	Fuel, Hydraulic fluids, Cleaning products, De-icing fluids, Cooling fluids

### Sealing

Immersion at low air pressure	147 hPa
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### Electrical

Insulation resistance (> to)	5000 MΩ
Withstanding voltage	1500 V
Max. current rating	7.5 A

### Fire

Smoke compliance	ABD 0031, EN 2591-317
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### Weight

Weight	0 g
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## Complementary products

You may also be interested in :

- Products > Rectangular connectors > 1720 - ABS0364 push-pull connectors | 2 product(s)
- Products > Contacts & Tools > Contacts | 1 product(s)

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