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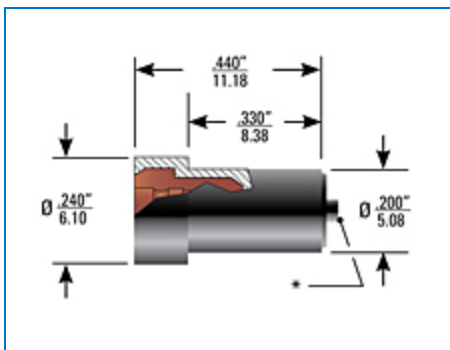
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Part Number 178-6544, PeeWee Series Receptacle, Non-Sealed, Front Mount Panel Connector

List Price

QUOTE

PeeWee is one of a family of subminiature, high-voltage connectors for use in high voltage applications where dense electronic packaging is required. The PeeWee connector uses Teledyne Reynold's patented Advanced Interface™ method of sealing high voltage at reduced atmospheric pressure, which allows the connector to be rated at 12 kVDC at 70,000 feet with a temperature range of -55 °C to 125 °C.



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Specifications

Series	PeeWee
Assembly Type	Receptacle Bag Assembly
Altitude/Reduced Pressure Rating	70,000 ft.
Current Rating	1.6 Amp
Operating Temperature	-55 to 125 °C
Test Voltage	18 kVDC
Coupling Style	Push-Pull
Panel Mounting Style	Front Mount
Mating Compatibility	Mates with all non-threaded Pee-Wee series plug assemblies.
Mounting	.243" (6.17 mm) diameter hole

Insulator Material	Plastic
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Standard/Non-Standard¹	Standard Part
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Sealed Receptacle	Yes
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Export Classification	TBD
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RoHS Compliant	TBD
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Voltage Rating	12 kVDC
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Body Properties

Coupling Nut Material	Plastic
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Contact Properties

Contact Type	Male
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Contact Size	24 AWG
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Contact Diameter	0.030 in 0.762 mm
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Application

- Lasers
- Photomultipliers
- Power Supplies
- TWT

¹ Non-standard parts will have longer lead times and potentially higher pricing. Please contact Teledyne Reynolds Engineering department to determine feasibility for use in your application.