Datasheet for part number APD-7SP-H

Our Catalog Part Number: APD-7SP-H
Our Global Manufacturing Part Number: 249-8619-005
Brand: Cannon Product Category: Transportation Product Line: Vector/APD/Harness/Others Series: AP / APD / APK

Product Datasheet	
Series	APD High Power 1-way
Connector Type	Snap-In Receptacle
Contact Gender	Pin
Coding (mechanical keying/visual color coding)	Code 7 - black (RAL 9005)
Contact Quantity	1
Operating Voltage	48 VDC
Operating Current	see derating curve (catalog)
Contact Resistance	0,4 mΩ max
Voltage Proof	1000 VAC, 60 seconds
Insulator Resistance	10 MΩ min.
Mating Cycles	50 Mating Cycles
Coupling Torque	2 Nm max
Static Load	350 N (ISO 15170-2, Sec. 4.6)
Temperature Rating	-40 °C up to 125 °C (ISO 15170-2, Sec. 6.4)
Humidity Range	up to 95 % r.h. (ISO 15170-2, Sec. 6.4)
Environmental Sealing	IP 67 (DIN EN 60529)
Salt Spray	96 h, 35 °C (ISO 15170-2, Sec. 6.2)
Industrial Climate	SO_2, 0,67 % (ISO 15170-2, Sec. 6.3)
Fluid Compatibility	Brakefluid, ATF, fuel, .. (ISO 15170-2, Sec. 6.6)
Vibration Resistance	Sine, 100 m/s², 3 axis, 24h, RT (EN 60512)
Housing Material	PBT GF
Sealing Material	HNBR (alternative FKM)
Coupling Nut Material	PA 66 GF
Contacts Included	No, order separately

Specifications and dimensions subject to change.

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