Datasheet for part number APD-2SS51-S

Our Catalog Part Number: APD-2SS51-S
Our Global Manufacturing Part Number: 121583-0092
Brand: Cannon Product Category: Transportation Product Line: Vector/APD/Harness/Others Series: AP / APD / APK

Product Datasheet	
Series	APD 51-way
Connector Type	Snap-In Receptacle
Contact Gender	Socket
Coding (mechanical keying/visual color coding)	Code 2 - yellow (RAL 1018)
Contact Quantity	51
Operating Voltage	48 VDC
Operating Current	see derating curve (catalog)
Contact Resistance	5 mΩ max
Voltage Proof	1000 VAC, 60 seconds
Insulator Resistance	10 MΩ min.
Mating Cycles	40 Mating Cycles
Coupling Torque	4.5 Nm max
Static Load	250 N axial, 150 N lat. (ISO 15170-2, Sec. 4.5)
Dynamic Impact	2 J (40mm- ball- drop- test, height 800mm)
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 + IP 69k (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	Random, 0,2(m/s²)²/Hz, 3 x 24h, RT
Housing Material	PBT GF
Sealing Material	FKM
Coupling Nut Material	PA 6 GF
Contacts Included	No, order separately

Specifications and dimensions subject to change.

Downloaded from Arrow.com.