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DAO7W2S300G30LF

DAO7W2S300G30LF - D-Subminiature : Mixed Signal and Power 7W2 Socket Straight Solder 30A , 200 Cycles, Front: Threaded Insert UNC 4.40, Back: Harpoons for 1.6 mm PCB Thickness

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RoHS Compliant

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Customer drawing

Product Environmental Compliance Report

Specifications | Download document | Mating Half

General Dimensional Electrical Mechanical Physical Approvals / Certifications Mounting Other Features

General	
Gender	Socket
Number of contacts (Total)	7W2
Orientation	Straight
Termination Style	Solder
Accessories (Board)	Harpoons for 1.6 mm PCB Thickness
Dimensional	
Size (Shell)	A
Electrical	
Current rating (Power)	30A
Current rating (Signal)	7.5A Per Contact
Resistance (Contact)	< 7.3 milli ohms
Voltage rating	300V rms 50 Hz
Voltage rating (DWV - Dielectric withstanding)	1000V rms
Mechanical	
Durability (Mating cycles)	Std Class (>200 Mating Cycles)
Extraction force (Mating part - Signal)	0.3N Per contact min.
Insertion force (Signal - mating part)	5N Per contact min.
Physical	
Plating (Contact)	Gold over Nickel
Plating (Shell)	Semi bright Nickel
Plating (Termination - Power)	Matte Tin over Nickel
Plating (Termination - Signal)	Gold over Nickel
Temperature (Operating - range)	-55°C to +125°C
Approvals / Certifications	
Approvals / Certifications	File E 118235 (R)
Mounting	
Mounting accessory	Threaded Insert UNC 4-40
Layout	Mixed Signal and Power
Other Features	
Most Popular Configuration	Not Applicable

Disclaimer : The information above is for reference only. For more technical details, refer to product specification and application specification.