

 / 3007W2SCU78G40X

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Part. No.:
3007W2SCU78G40X

Short description

- Combination D-SUB
- 7W2
- Socket
- Solder pin angled .370"
- Metal bracket
- 50Ohm

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General Data

Contact Type	Socket
Hardware Options Mating side	Threaded insert
Hardware Options Termination Side	Metal bracket
PCB Fastening	PCB-Clip
Product Type	Combination D-SUB
Size/Number of Positions	7W2
Termination Signal Contact [e.g. Clamp, Crimp, Solder, SMT etc.]	Solder pin angled .370"

Material Data

Insulator color	Green
Insulator material	PBT GF UL 94 V-0
Material power contact	Copper alloy
Mounting option material	Copper Alloy
Plating mounting option	Nickel
Plating power contact (mating area)	Gold over nickel
Plating power contact (termination area)	Tin plated
Plating signal contact (mating area)	Gold over nickel
Shell material	Steel
Shell plating	Tin
Signal contact material	Copper alloy

Specifications

Contact resistance standard	IEC 60807-2
Impedance coax	50Ohm
Standard IP rating	IEC 60807-2
Standard current rating	IEC 60807-2
Standard dielectric voltage	IEC 60807-2
Standard insertion / extraction force	IEC 60807-2
Standard mating cycles	IEC 60807-2
Standard working voltage	IEC 60807-2

Technical Data

Coaxial resistance standard	2,7mOhm
Dielectric with standing voltage power	1000V
Dielectric with standing voltage signal	1000V
Extraction force	15N
Insertion force	31N
Mating cycles	500
Quality class	C
Working voltage power	250V
Working voltage signal	250V
max. working temperature	+125° C
min. working temperature	-55° C

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