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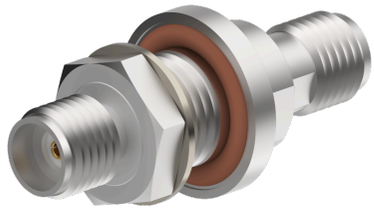
DATA SHEET

COAXIAL ADAPTOR, 50 Ohms, 2.9mm (female) to 2.9mm (female)

29485G-4

Properties

- Applicable up to 40 GHz
- Accurate transitions
- Effective and reliable interconnection solutions
- Wide range of different configurations
- Appropriate materials



Product configuration		
Interface type	Gender	Standard
PC 2.9	jack (female)	MIL-STD-348
PC 2.9	jack (female)	MIL-STD-348

Interface and material data		
PC 2.9		
Piece parts	**Material**	**Plating**
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Stainless steel	Passivated (Plating)
Insulator	PEI (Polyether-imide)	
Coupling nut	Stainless steel	Passivated (Plating)
PC 2.9		
Piece parts	**Material**	**Plating**
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Stainless steel	Passivated (Plating)
Insulator	PEI (Polyether-imide)	

Electrical data	
Impedance	50 Ω
Interface frequency	40 GHz

Electrical Data (frequency related)		
Frequency range	**Return loss**	**VSWR**
0 GHz ... 40 GHz	13.98 dB	1.5

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Mechanical data	
Weight	0.009 kg
Mating cycles	100

Environmental data	
Operation temperature	-55 °C ... 125 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
80318035	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

Ordering Information Table		
Item number	Item description	Packaging type
80318035	29485G-4	Single

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
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