

IMS CONNECTOR SYSTEMS	DATASHEET	Rev. a
Testadapter	2911.42.8914.10´	

<u>ELECTRICAL CHARACTERISTICS</u>			
	Value	Unit	Remarks
<u>Return Loss:</u> $\leq 1 \text{ GHz}$ $\leq 2 \text{ GHz}$ $\leq 3 \text{ GHz}$	> 25 > 20 > 20	dB dB dB	Measuring is done in combination with switch 2795.99.0030.00´ - switched mode.
<u>MECHANICAL CHARACTERISTICS</u>			
	Value	Unit	Remarks
Mating cycles	> 100.000	-	with switch 2795.99.0030.00´
<u>MATERIAL & PLATING</u>			
	Material	Plating	
-Test tip			
Center contact	X10 CrNi S 18 9 / 1.4305	1,3 µm Au over 2 µm Ni	
Insulation	PEI, black	-	
Spring	Spring wire DIN 2076	-	
Test ferrule	B05	Tribor: 0,2 µm Duor over 2 µm Niphoplate	
-SMA - side			
Center contact	Berylco	Tribor: 0,2 µm Duor over 2 µm Niphoplate	
Insulation	PTFE	-	
Other metal parts	CuZn	Tribor: 0,2 µm Duor over 2 µm Niphoplate	

Signed	Martin Hogg	Date	19.01.01
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