

SUCOFLEX® 100/500

Tradition of Innovation



Edition 2026/08

SUCOFLEX

- High performance up to 70 GHz
- Reliable and robust, wide range of products
- Excellent return and insertion loss
- Compliant with ECSS-Q-ST-70-02 C outgassing standards
- Available as pre-terminated cable assemblies
- All components P+ (max. 10 pcs. available within 10 working days)



Excellent
performance



Superior
robustness



Fast lead time

SUCOFLEX® 100 / 500 – TVAC cable assemblies

Cable type	Frequency range	Available vented connectors		Temperature range	Benefit
SUCOFLEX 570	DC-70 GHz	1.85mm straight male	SF_11_PC185-504 (1.85)	-55 to +125°C	connector not vented
SUCOFLEX 102	DC-40 GHz	2.92mm straight male	SF_11_SK-263_TVAC (2.92)	-40 to + 85°C	flexible cable
SUCOFLEX 102_E	DC – 40 GHz	2.92mm straight male	SF_11_SK-263_TVAC (2.92)	-40 to +85°C	flexible jacket
SUCOFLEX 103_E	DC – 33 GHz	2.92mm straight male	SF_11_SK-312_TVAC (2.92)	-40 to +85°C	flexible jacket
SUCOFLEX 103_EA	DC – 33 GHz	2.92mm straight male	SF_11_SK-312_TVAC (2.92)	-40 to +85°C	highly flexible, crush-resistant armour
SUCOFLEX 104	DC – 18 GHz	SMA straight male	SF_11_SMA-454_TVAC	-55 to +125°C	flexible jacket
	DC – 26.5 GHz	3.5mm straight male	SF_11_PC35-411_TVAC (3.5)	-55 to +90°C	
	DC – 18 GHz	TNC straight male	SF_11_TNC_476_TVAC	-55 to +125°C	
SUCOFLEX 104_E	DC – 18 GHz	SMA straight male	SF_11_SMA-454_TVAC	-40 to +85°C	flexible jacket
	DC – 26.5 GHz	3.5mm straight male	SF_11_PC35-411_TVAC (3.5)	-40 to +85°C	
	DC – 18 GHz	TNC straight male	SF_11_TNC_476_TVAC	-40 to +85°C	
SUCOFLEX 104_EA	DC – 18 GHz	SMA straight male	SF_11_SMA-454_TVAC	-40 to +85°C	highly flexible, crush-resistant armour
	DC – 26.5 GHz	3.5mm straight male	SF_11_PC35-411_TVAC (3.5)	-40 to +85°C	
	DC – 18 GHz	TNC straight male	SF_11_TNC_476_TVAC	-40 to +85°C	
SUCOFLEX 126	DC – 18 GHz	SMA straight male	SF_11_SMA-454_TVAC	-55 to +125°C	rotary swaged inner conductor, phase stable and long life time
	DC – 26.5 GHz	3.5mm straight male	SF_11_PC35-411_TVAC (3.5)	-55 to +90°C	
	DC – 18 GHz	TNC straight male	SF_11_TNC_476_TVAC	-55 to +125°C	
SUCOFLEX 126_E	DC – 18 GHz	SMA straight male	SF_11_SMA-454_TVAC	-40 to +85°C	rotary swaged inner conductor, phase stable and long life time, flexible jacket
	DC – 26.5 GHz	3.5mm straight male	SF_11_PC35-411_TVAC (3.5)	-40 to +85°C	
	DC – 18 GHz	TNC straight male	SF_11_TNC_476_TVAC	-40 to +85°C	
SUCOFLEX 126_EA	DC – 18 GHz	SMA straight male	SF_11_SMA-454_TVAC	-40 to +85°C	rotary swaged inner conductor, phase stable and long life time, highly flexible, crush-resistant amour
	DC – 26.5 GHz	3.5mm straight male	SF_11_PC35-411_TVAC (3.5)	-40 to +85°C	
	DC – 18 GHz	TNC straight male	SF_11_TNC_476_TVAC	-40 to +85°C	
SUCOFLEX 106	DC – 18 GHz	TNC straight male	SF_11_TNC-682_TVAC	-55 to +125°C	

MULTIFLEX-CT



MULTIFLEX

- High performance up to 40 GHz
- Superior phase and insertion loss stability vs. temperature
- Excellent overall system accuracy and reliability independent of temperature
- Compliant with ECSS-Q-ST-70-02 C outgassing standards
- Available as pre-terminated cable assemblies
- All components P+ (max. 10 pcs. available within 10 working days)



Excellent
performance



Superior
robustness



Fast lead time

MULTIFLEX-CT – TVAC cable assemblies

Cable type	Frequency range	Available vented connectors		Temperature range	Benefit
MULTIFLEX_141_CT-02	DC – 40 GHz DC – 18 GHz	2.92mm straight male SMA straight male	11_SK-50-2-71/199_N (2.92) 11_SMA-50-2-103/199_N	–40 to +125°C –40 to +125°C	Excellent phase vs. temperature behaviour
MULTIFLEX_210_CT	DC – 30 GHz DC – 18 GHz	2.92mm straight male SMA straight male	11_SK-50-4-3/199_N (2.92) 11_SMA-50-4-106/199_N	–40 to +125°C –40 to +125°C	
MULTIFLEX_318_CT	DC – 18 GHz	N straight male	11_N-50-6-27/133_N	–40 to +125°C	



Get in
touch

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HUBER+SUHNER is certified according to EN(AS) 9100, ISO 9001, ISO 14001, ISO/TS 16949 and IRIS.

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