

Semi Flexible Cable

**EXSF-141T-25-C-J
(FEP)**

Expantel Code no

Date of issue

EX-1-0012

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Issues by

Approved by

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LYG

OJJ



★ Specification ----- meet to MIL-C-17

★ Continuous working voltage -----Max. 1900Vrms

★ Operating temperature range ----- -55°C ~ 155°C

Construction

MBR

Item	Material	Diameter	Remark	Static
Center conductor	SPC	1.63mm	Solid	10
Dielectric	PTFE	2.98mm	Solid	
Braid	TC	3.58mm	100% Coverage	
Jacket	FEP	4.30mm		

TC : Tin Soaked, tin plated Copper Braid / SPC : Silver plated Copper

Electrical Data at +20°C (nom. Data)

Electrical Data

Item	Specification		Remark
Operating frequency	20GHz		
Capacitance	190.5 pF/m		
Impedance	25 ± 2 OHMS		
Time Delay	4.7 ns/m		
Velocity of propagation	70%		
Attenuation(dB/10M) & Power(W)	4.4	1GHz	180
	10.60	5GHz	76
	15.70	10GHz	51.6
	20.00	15GHz	40.9
	23.80	20GHz	34.5

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