TEMP-FLEX				TITLE	PART N	0.	RE\	/ PAGE
	a <b>molex</b> company			Flexible Microwave Coax, Foamed Dielectric, 19 AWG	1001935	5130	A	1 of 1
CONSTRUCTION		3.810±0.1 (0.150±0			Signal Co Insulat Inner Si Braid Shie Jacket	ion hield		
Signal ( and interv	0.040.	0 0076	(0.0050)					
Insulation: Foame Inner Shield: Helid Braid Shield: 38 A Overall Shield Dia Jacket: FEP in acc Wall Thickness: 0. Color: Blue ELECTRICAL Impedance: 50±1 Propagation Delay Velocity of Propag Capacitance: 84.3	ed Fluorog cally Over WG Silve meter: 3 cordance .254mm 254mm 254mm 254mm 39 pF/m	oolymer, 2. rlapped Fla r Plated Co .302±0.08 with MIL-D (0.010") 0.033 ns/n % Ref. (25.72 pF/f	6416±0.0 t Silver Pla pper per , 9mm (0.1 TL-17, Ty n (1.285±	pe IX	Freq (GHz) 1 2 4 8 12 18 26.5 34 40 Attn=	Ma Attenu (dB/1 12. 17. 26. 39. 50. 64. 83. 98. 109 K1 x SQR 0.352	ation*   00 ft)   12   71   18   30   28   79   15   06   2.40   T(F MHz)-	Max. Power (CW) 337.7 235.0 162.6 1111.5 89.0 70.8 56.6 48.8 44.3 +K2 x(F MHz) 0.000973
Insulation: Foame Inner Shield: Helid Braid Shield: 38 A Overall Shield Dia Jacket: FEP in acc Wall Thickness: 0. Color: Blue ELECTRICAL Impedance: 50±1 Propagation Delay Velocity of Propag Capacitance: 84.3	ed Fluorog cally Over WG Silve meter: 3 cordance .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .254mm .2	oolymer, 2. rlapped Fla r Plated Co .302±0.08' with MIL-D (0.010") 0% Ref. (25.72 pF/f 55°C to 165 2.70mm (0	6416±0.0 t Silver Pla pper per , 9mm (0.1 TL-17, Ty n (1.285± t) Ref.	38mm (0.1030±0.0015") OD ated Copper per ASTM B-298 ASTM B-298, >90% Coverage Ref. 30±0.0035") pe IX 0.010 ns/ft)	Freq (GHz) 1 2 4 8 12 18 26.5 34 40 Attn=	Attenu (dB/1 12. 17. 26. 39. 50. 64. 83. 98. 109 K1 x SQR 0.352	ation*   00 ft)   12   71   18   30   28   79   15   06   0.40   T(F MHz)·   K2=   and Sea	(CW) 337.7 235.0 162.6 111.5 89.0 70.8 56.6 48.8 44.3 +K2 x(F MHz) 0.000973 Level
Insulation: Foame Inner Shield: Helid Braid Shield: 38 A Overall Shield Dia Jacket: FEP in acc Wall Thickness: 0. Color: Blue ELECTRICAL Impedance: 50±1 Propagation Delay Velocity of Propag Capacitance: 84.3 MECHANICAL Operating Temper	ed Fluorop cally Over WG Silve meter: 3 cordance .254mm 254mm 254mm 254mm 39 pF/m rature: -6	colymer, 2. rlapped Fla r Plated Co .302±0.08 with MIL-D (0.010") c0.033 ns/n % Ref. (25.72 pF/f	6416±0.0 t Silver Pla pper per , 9mm (0.1 TL-17, Ty n (1.285± t) Ref.	38mm (0.1030±0.0015") OD ated Copper per ASTM B-298 ASTM B-298, >90% Coverage Ref. 30±0.0035") pe IX 0.010 ns/ft)	Freq (GHz)     1     2     4     8     12     18     26.5     34     40     Attn=     K1=0	Attenu (dB/1 12. 17. 26. 39. 50. 64. 83. 98. 109 K1 x SQR 0.352	ation*   00 ft)   12   71   18   30   28   79   15   06   2.40   T(F MHz)-   K2=	(CW) 337.7 235.0 162.6 111.5 89.0 70.8 56.6 48.8 44.3 +K2 x(F MHz) 0.000973 Level

It may not be disclosed, reproduced, or otherwise used without permission.

А

5810

Address: 26 Milford Road, South Grafton, MA 01560 Phone: (508)-839-5987 Fax: (508)-839-4128

Released To Production.

10/29/20

KP