



HASCO, INC
COMPONENTS DISTRIBUTOR


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HA141TB Series

18 GHz - .141 Dia. Tin-Braided Hand Formable Cable

FEATURES

- RoHS Compliant 
- Easily Hand-Formable to Final Shape
- SMA Straight or Right Angle Connectors

ELECTRICAL SPECIFICATIONS

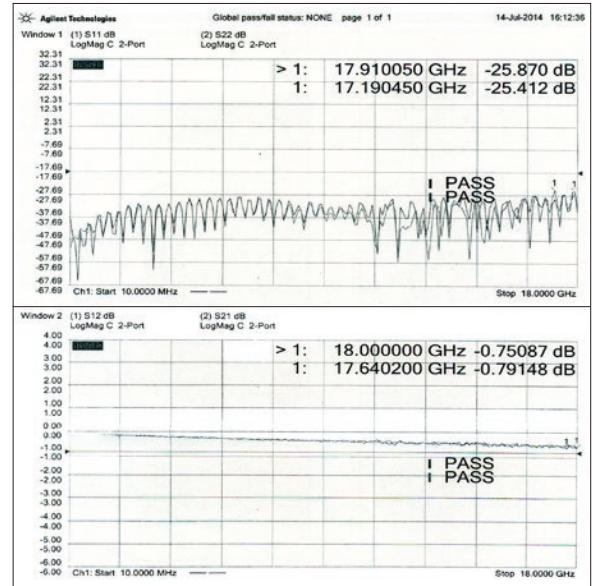
Frequency:	DC ~18 GHz
Insertion Loss:	Not to exceed $\leq 0.7\text{dB/ft} + 0.4\text{ dB per connector pair}$
VSWR	$\leq 1.30:1$ @ DC - 18GHz
Dielectric Withstanding Voltage:	1,000V Max at Sea Level
Insulation Resistance:	5,000M Ω Min
Impedance	50 Ω

MECHANICAL SPECIFICATIONS

Cable Max Dia. (Inch)	0.141
Min. bend radius (Inch)	0.25
Recommend Bend Radius (Inch)	1.5
Raw Cable Temperature Range	-55 °C to +125 °C

MATERIALS AND FINISHES

<u>DESCRIPTION</u>	<u>MATERIALS</u>	<u>FINISH OR COLOR</u>
Contacts	Beryllium Copper	Gold Plated
Dielectric	PTFE	None
Connector Bodies	Beryllium Copper	Gold Plated
Connector Nuts	Stainless Steel	Passivated
Jacket	Tin Braid	Tin



Typical Test Data for 12" cable