



**PRODUCT SPECIFICATION**

PART NO.	C10M-10M87HS-XX	DATE	2015 / 11 / 06
TITLE	CABLE ASSEMBLY (1.0mm PLUG TO 1.0mm PLUG)		
<b>DETAIL</b>			
CONNECTOR	1.0mm PLUG		
CABLE	87HS		
<b>ELECTRICAL</b>			
Item	Test@25°C±5°C	Specifications	
Impedance	0 ~ 110 GHz	50 Ω	
Voltage Standing Wave Ratio(VSWR)	0 ~ 67 GHz	1.3 Max.	
	67 ~ 110 GHz	1.5 Max.	
Typical Phase Stability	0 ~ 110 GHz	±4° Max.	
Typical Amplitude Stability	0 ~ 110 GHz	±0.2 dB Max.	
<b>MECHANICAL / ENVIRONMENTAL</b>			
Item	Specifications		
Overall Diameter	4.2 mm		
Min. Bend Radius	15 mm		
Crush Resistant	600 lbs./inch		
Temperature Range	- 30°C ~ 105°C		
Cable Retention	20 lbs. Min. Or When Cable Gets Broken		
<b>REMARKS</b>			
<ol style="list-style-type: none"> <li>HSF COMPLIANT.</li> <li>Stability Test : 90° Wrap Around 1 in. (25.4 mm) Radius Mandrel</li> </ol>			
B	N/A		