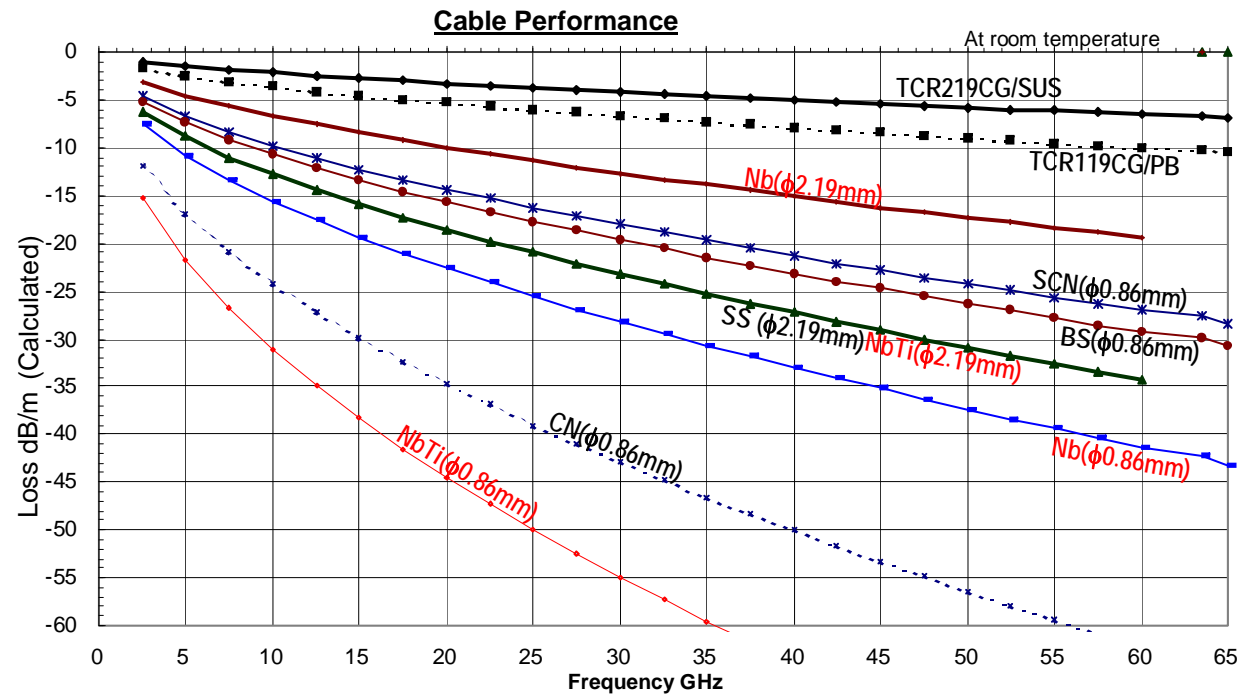
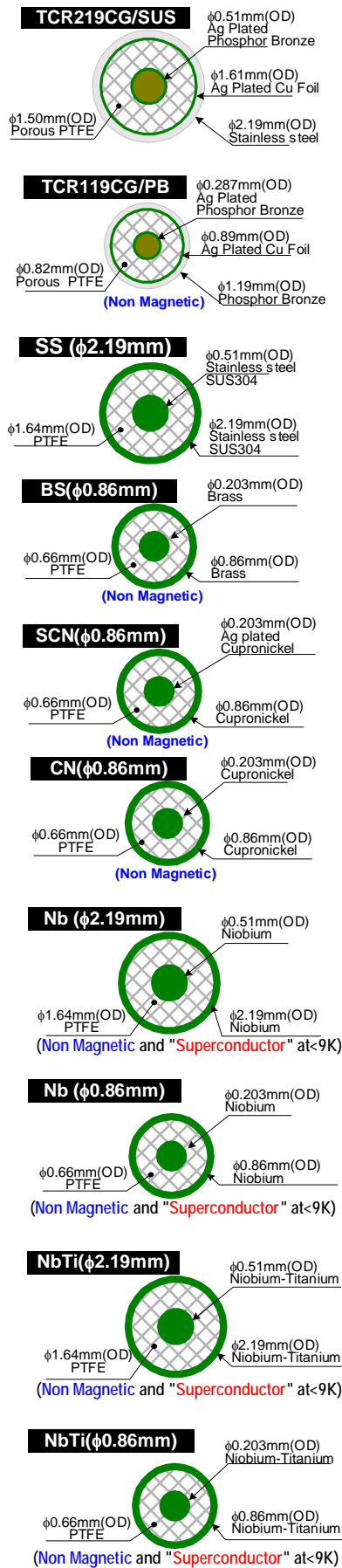


Revisions			
Rev.	Description	Date	Approved
03	Added: Nb and CN $\phi$ 0.86mm	19-May-2009	
04	Added: Nb-Ti and BS	13-May-2011	
05	Added: SCN086	27-May-2011	

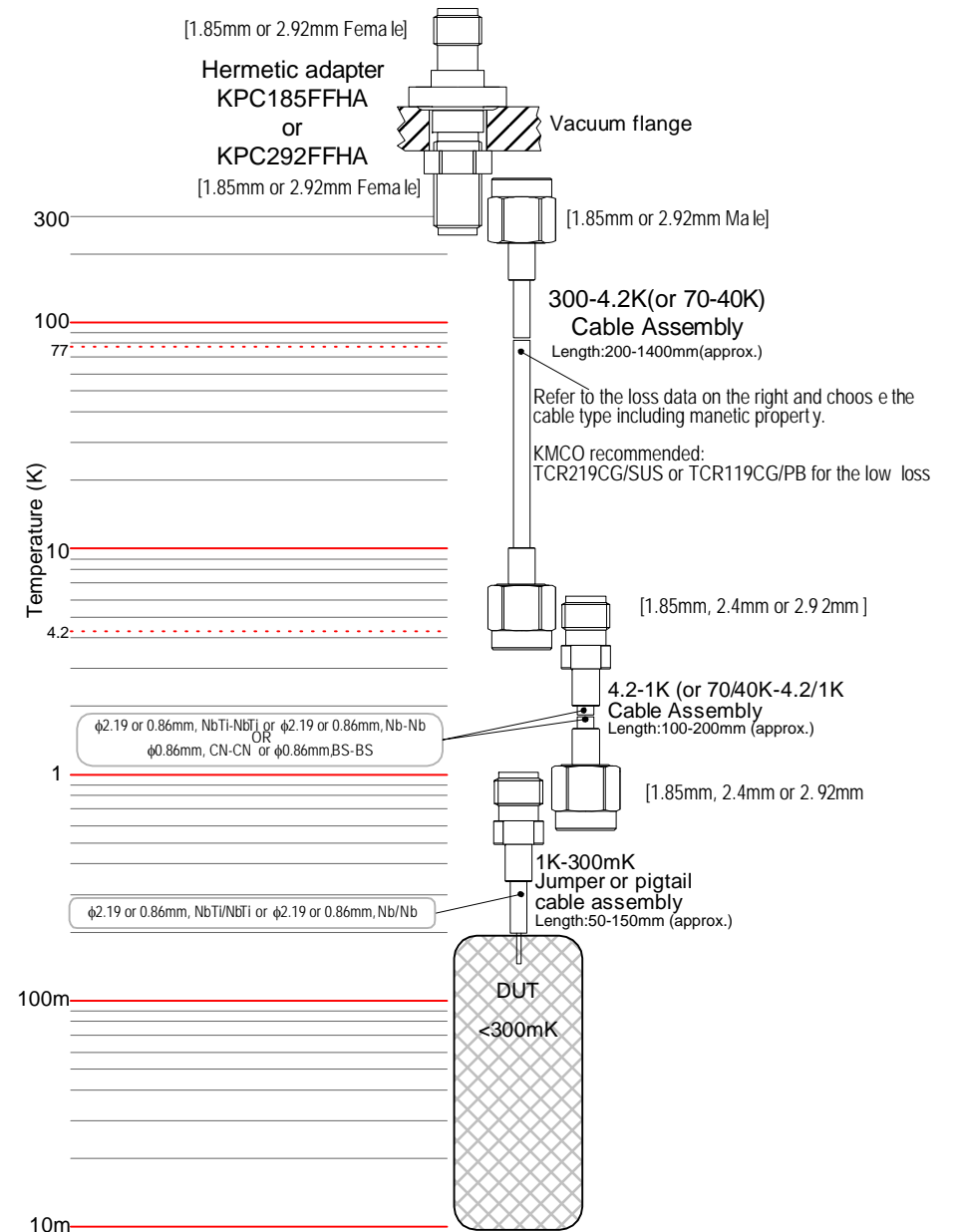
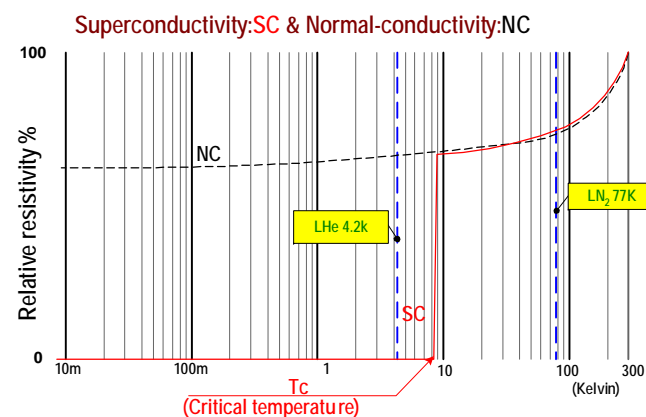


Metal	Thermal Conductivity (W/mk)	References
Phosphor Bronze	84	<a href="http://www.ss-shinko.co.jp/pro002.html">http://www.ss-shinko.co.jp/pro002.html</a> (Only JPN)
Stainless Steel(SUS304)	16	(BLANK)
Copper	393	<a href="http://ja.wikipedia.org/wiki/">http://ja.wikipedia.org/wiki/</a> (Only JPN)
Niobium	54	(BLANK)
Cupro-nickel	46	(BLANK)

Table 1 Reference of Thermal Conductivity at 300K

Cables	References
NbTi( $\phi$ 2.19mm)	<a href="http://www.coax.co.jp/news/SC-219-50-NbTi-NbTi.pdf">http://www.coax.co.jp/news/SC-219-50-NbTi-NbTi.pdf</a>
NbTi( $\phi$ 0.86mm)	<a href="http://www.coax.co.jp/news/SC-086-50-NbTi-NbTi_leaflet.pdf">http://www.coax.co.jp/news/SC-086-50-NbTi-NbTi_leaflet.pdf</a>

Table 2 Reference of Thermal Conductivity in Cryogenic



**KMCO Proprietary Document**

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN mm AND TOLERANCES ARE:		Integral dimensions +/- 0.2	Angular dimensions +/- 1 deg.
		1 Place decimal +/- 0.1	Holes under $\phi$ 5 +/- 0.05
		2 Place decimals +/- 0.05	
Material / Size:			
Finish / Treatment:			
Applicable Standard:			
Third Angle Projection	Prep.		
	Check.		
	Appr.		

**KMCO** Kawashima Manufacturing Co., Ltd.

Product Installation example of Hermetic adaptor and cable assemblies for <300mK 3He cryogenic systems

Drw. No.	[Typical Configuration]	Rev. 05
Part No.	Size A3 Scale - : -	Sheet 1 of 1