

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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<b>APPLICABLE STANDARD</b>									
RATING	OPERATING TEMPERATURE RANGE	-40°C TO +90°C(90%RH MAX.)			STORAGE TEMPERATURE RANGE	-40°C TO +90°C(90%RH MAX.)			
	POWER	-W			CHARACTERISTIC IMPEDANCE	50Ω (0 TO 6GHz)			
	PECULIARITY	---			APPLICABLE CABLE	0.64 DIA. COAXIAL CABLE			
<b>SPECIFICATIONS</b>									
ITEM		TEST METHOD			REQUIREMENTS			QT	AT
<b>CONSTRUCTION</b>									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			X	X
MARKING		CONFIRMED VISUALLY.						-	-
<b>ELECTRICAL CHARACTERISTICS</b>									
CONTACT RESISTANCE	10 mA MAX (DC OR 1000Hz).	CENTER CONTACT : 183 mΩ MAX.					X	-	
		OUTER CONTACT : 81 mΩ MAX.					X	-	
INSULATION RESISTANCE	100V DC.	500 MΩ MIN.					X	-	
VOLTAGE PROOF	200V AC FOR 1 min. CURRENT LEAKAGE 2mA MAX.	NO FLASHOVER OR BREAKDOWN.					X	-	
VOLTAGE STANDING WAVE RATIO	FREQUENCY 0 TO 3 GHz.	VSWR			1.3 MAX.		X	-	
	FREQUENCY 3 TO 6 GHz.	VSWR			1.45 MAX.				
	FREQUENCY 6 TO 8 GHz.	VSWR			1.5 MAX.				
<b>MECHANICAL CHARACTERISTICS</b>									
CABLE CLAMP STRENGTH (AGAINST CABLE PULL)		<TEST 1> Apply a pulling force by hanging a weight to the cable(7N for 1min) or <TEST 2> Using a pulling tester, pull the cable axially at a rate of 10mm/min and record the strength at which the cable or connector breaks.			<TEST 1> 1) No disconnection or damage to the cable. 2) No damage to the clamp. <TEST 2> 3) 7N min.			X	-
<b>REMARKS</b> RoHS COMPLIANT HALOGEN FREE									
NOTE		VSWR was measured with SMA conversion adapters attached to both ends of the applicable cable assembled			W.Y.AHN 19.07.03	W.Y.AHN 19.07.03	H.S.KIM 19.07.03	H.S.KIM 19.07.03	ENG 19.07.03 DEPT
2. Specifications are subject to change without notice.									
Unless otherwise specified, refer to JIS C5402.									
Note QT: Qualification Test AT: Assurance Test X: Applicable Test									
HIROSE KOREA CO.,LTD				SPECIFICATION SHEETS			PART NO. KFL22LP-044H1TS-A100 (800)		
CODE(OLD) CL		DRAWING NO. ELC4-632765-80			CODE NO. CL 6345-0147-4-800			1	1