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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	
△					△					
△					△					
APPLICABLE STANDARD										
RATING	OPERATING TEMPERATURE	-40°C TO +90°C(90%RH MAX.)			STORAGE TEMPERATURE	-40°C TO +90°C(90%RH MAX.)				
	POWER	-W			CHARACTERISTIC IMPEDANCE	50Ω (DC TO 8GHz)				
	PECULIARITY	---			APPLICABLE CABLE	0.81 DIA. COAXIAL CABLE				
SPECIFICATIONS										
ITEM		TEST METHOD			REQUIREMENTS			QT	AT	
CONSTRUCTION										
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			X	X	
MARKING		CONFIRMED VISUALLY.						-	-	
ELECTRICAL CHARACTERISTICS										
CONTACT RESISTANCE		10 mA MAX (DC OR 1000 Hz)			CENTER CONTACT : 183mΩ MAX.			X	-	
					OUTER CONTACT : 71mΩ 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 DC 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.					
MECHANICAL CHARACTERISTICS										
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	-	
REMARKS RoHS COMPLIANT HALOGEN FREE										
NOTE 1		V.S.W.R was measured with SMA conversion adapters attached to both ends of the applicable cable assembled			DRAWN		DESIGNED		CHECKED	
2. Specifications are subject to change without notice.					W.Y.AHN 19.07.03		W.Y.AHN 19.07.03		H.S.KIM 19.07.03	
							APPROVED		RELEASED	
							H.S.KIM 19.07.03		<div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;"> ENG 19.07.03 DEPT </div>	
Unless otherwise specified, refer to JIS C5402.										
NOTE QT: Qualification AT: Assurance Tst X: Applicable Test										
HIROSE KOREA CO.,LTD				SPECIFICATION SHEETS			PART NO.			
							KFL2-2LP-04H1T-A-100 (800)			
CODE(OLD)		DRAWING NO.		CODE NO.						1
CL		ELC4-632766-80		CL 6345-0148-7-800						1