

Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
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 range		-40℃ ~ + 85℃			Storage temperature range		-10℃ ~ +50℃(Packed Condition)			
	Power		-W			Characteristic impedance		50Ω (DC to 6GHz)			
	Peculiarity		-			Applicable product		1.5D HQEW (FUJIKURA)			
SPECIFICATIONS											
ITEM		TEST METHOD				REQUIREMENTS			QT	AT	
CONSTRUCTION											
General examination		Confirm visually and test by measurement equipment				According to drawing			O	O	
Dimension-material		Confirm visually							O	O	
ELECTRICAL CHARACTERISTICS											
Voltage standing wave ratio		Test at frequency DC to 6GHz				DC to 3GHz 1.5 Max. 3 to 6GHz 1.6 Max.			O	-	
Insertion loss		Test at frequency DC to 6GHz				DC to 3GHz 1.0dB Max. 3 to 6GHz 1.5dB Max.			O	-	
Contact resistance		Test at maximum of 1mA DC (or 1KHz)				Center : 200mΩ Max. Outer : 100mΩ Max.			O	-	
Insulation resistance		Test at 100V DC				1000MΩ Min.			O	-	
Voltage proof		Keep 300V AC for one minute				No flashover or breakdown			O	-	
MECHANICAL CHARACTERISTICS											
Mechanical operation		Test after 1000times insertion and extraction				① No damage, crack and looseness of parts ② Satisfy the specifications of V.S.W.R and Insertion loss			O	-	
Remarks conditions for testing					Drawn	Designed	Checked	Approved	Released		
					N.Y.LEE 22.07.04	N.Y.LEE 22.07.04	H.S.KIM 22.07.04	H.S.KIM 22.07.04			
Unless otherwise specified, refer JIS C 5402.											
Note QT: Qualification test AT: Assurance test O: Applicable test											
HIROSE KOREA CO.,LTD.				SPECIFICATION SHEET				Part No. KMS560LP-SMAJ-L100(800)			
Code No.(OLD) CL		Drawing No. ELC4-633478			Code No. CL 6330-0102-7-800			1 1			