

In case of consideration for using Autom otive equ pm ent./device which dem and high reliability, kindly contactour sales w indow correspondents.

APPLICABLE STANDARD					
POWER	4 W	CHARACTERISTIC IMPEDANCE	50 Ω		
OPERATING TEMPERATURE RANGE	-40°C TO +85 °C	STORAGE TEMPERATURE RANGE	-40°C TO +85 °C		
FREQUENCY RANGE	DC TO 6 GHZ	APPLICABLE CABLE	NO CONDENSATION		
OPERATING HUMIDITY RANGE	TO 90 %	CONNECTOR	HRM-J,MS-162-C(LP)-1		
SPECIFICATIONS					
ITEM	TEST METHOD	REQUIREMENTS	QT	AT	
CONSTRUCTION		ACCORDING TO DRAWING.			
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.		X	X	
ELECTRIC CHARACTERISTICS					
V.S.W.R.	FREQUENCY DC TO 3 GHZ. FREQUENCY 3 TO 6 GHZ.	1.4 MAX. 1.8 MAX.	X	—	
CONTACT RESISTANCE	VALUE AT MAXIMUM OF DC 100mA.	CENTER 180 mΩ MAX. OUTER 150 mΩ MAX.	X	X	
INSULATION RESISTANCE	VALUE AT DC 100V.	1000 MΩ MIN.	X	—	
VOLTAGE PROOF	MUST KEEP THE AC 100 V FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	X	X	
MECHANICAL CHARACTERISTICS					
DURABILITY	12000 TIMES INSERTION AND EXTRACTIONS SHALL BE DONE.	①CONTACT RESISTANCE: CENTER 180 mΩ MAX OUTER 150 mΩ MAX ②NO DAMAGE,CRACK,AND LOOSENESS OF PARTS.	X	—	
CABLE TERMINATION STRENGTH	TENSILE FORSE AT MAXIMUM 49 N IS APPLIED TO THE CABLE AXIALLY.	① CABLE MUST NOT BE LOOSEN OR BROKEN. ② NO DAMAGE AT THE CLAMP.	X	—	
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
Δ					
REMARK					
Lead-Free Solder(Sn3.0Ag0.5Cu) is used.					
Unless otherwise specified, refer to JIS C 5402.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC4-180704-00		
HRS					
SPECIFICATION SHEET		PART NO.	MS162L1-HRMJ-15W350		
HIROSE ELECTRIC CO., LTD.		CODE NO.	CL362-0130-7-00		
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