

Aug.1.2018 Copyright 2018 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
 In case that the application demands a high level of reliability, such as automotive,  
 please contact a company representative for further information.

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
<b>APPLICABLE STANDARD</b>									
RATING	OPERATING TEMPERATURE RANGE	-40 °C TO +125 °C			STORAGE TEMPERATURE RANGE	-40 °C TO +125 °C			
	VOLTAGE	AC — V, DC — V							
	CURRENT	2 A			APPLICABLE CABLE	AWG #24~#28			
<b>SPECIFICATIONS</b>									
ITEM		TEST METHOD			REQUIREMENTS			QT	AT
<b>CONSTRUCTION</b>									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			○	○
MARKING		CONFIRMED VISUALLY.						○	○
<b>ELECTRIC CHARACTERISTICS</b>									
CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A			5 mΩ MAX.			○	—
		CONTACT SHALL BE MEASURED AT DC — A			— mΩ MAX.			—	—
<b>MECHANICAL CHARACTERISTICS</b>									
CONTACT INSERTION AND WITHDRAWAL FORCES		— BY STEEL GAUGE.			INSERTION AND WITHDRAWAL FORCES : — N MIN.			—	—
MECHANICAL OPERATION		500 TIMES INSERTIONS AND EXTRACTIONS. (MIL-C-5015 4.6.12.2)			CONTACT RESISTANCE: 7.5 mΩ MAX.			○	—
					— RESISTANCE: — mΩ MAX.			—	—
TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.			AWG #28 : 16 N MIN. AWG #26 : 26 N MIN. AWG #24 : 36 N MIN.			○	—
<b>ENVIRONMENTAL CHARACTERISTICS</b>									
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. (MIL-STD-1322 1001 B)			NO HEAVY CORROSION.			○	—
<b>REMARKS</b>									
				DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
				H.Kawashima '05.7.8	H.Kawashima '05.7.8	E.Kumai '05.07.08	M.Sato 05.7.8		
Note QT:Qualification Test AT:Assurance Test O:Applicable Test									
<b>HRS</b> HIROSE ELECTRIC CO., LTD.				SPECIFICATION SHEET			PART NO. H/MS-PC1-112		
CODE NO. (OLD)		DRAWING NO.			CODE NO.			1	1
CL		ELC4-110146			CL120-0534-8				

TO  
R

