

Feb. 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	
<b>APPLICATION STANDARD</b>										
<b>RATING</b>	VOLTAGE	250V AC								
	CURRENT	3 A								
	APPLICABLE CABLE	AWG#24~28 (JACKET DIAMETER $\phi$ 0.7~1.5mm)								
<b>SPECIFICATIONS</b>										
<b>ITEM</b>	<b>TEST METHOD</b>				<b>REQUIREMENT</b>				<b>QT</b>	<b>AT</b>
<b>CONSTRUCTION</b>										
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING				X	X
MARKING		CONFIRMED VISUALLY							X	X
<b>ELECTRICAL CHARACTERISTICS</b>										
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz)			15 m $\Omega$ MAX.				X	-
<b>MECHANICAL CHARACTERISTICS</b>										
CONTACT INSERTION AND EXTRACTION FORCES		$\square$ 0.635 $\pm$ 0.002 BY STEEL GAUGE.			INSERTION FORCE: 3.4 N MAX.		EXTRACTION FORCE: 0.5 N MIN.		X	-
MECHANICAL OPERATION		500 TIMES INSERTIONS AND EXTRACTIONS.			1) CONTACT RESISTANCE: 15 m $\Omega$ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PART.				X	-
<b>ENVIRONMENTAL CHARACTERISTICS</b>										
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			1) CONTACT RESISTANCE: 15 m $\Omega$ MAX. 2) NO HEAVY CORROSION.				X	-
<b>REMARKS</b>					<b>DRAWN</b>	<b>DESIGNED</b>	<b>CHECKED</b>	<b>APPROVED</b>	<b>RELEASED</b>	
					<i>H. Kariya</i> 01.05.14	<i>H. Yamaguchi</i> 01.05.14	<i>H. Okawa</i> 01.05.14	<i>T. Yoshimura</i> 01.05.15		
UNLESS OTHERWISE SPECIFIED, REFER TO MIL-STD-1344										
NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST										
<b>HRS</b> HIROSE ELECTRIC CO., LTD.					<b>SPECIFICATION SHEET</b>					
CODE NO.(OLD)					PART NO.					
CL					HIF3-2428SCF					
DRAWING NO.			CODE NO.			1		1		
ELC4 - 016416			CL 562 - 0125 - 3			1		1		

TO  
PCK  
   
 

