

Oct.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
APPLICATION STANDARD									
RATING	VOLTAGE	250V AC							
	CURRENT	3 A							
	APPLICABLE CABLE	AWG#24~28 (JACKET DIAMETER ϕ 0.7~1.5mm)							
SPECIFICATIONS									
ITEM		TEST METHOD			REQUIREMENT			QT	AT
CONSTRUCTION									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING			X	X
MARKING		CONFIRMED VISUALLY						X	X
ELECTRICAL CHARACTERISTICS									
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz)			15 m Ω MAX.			X	-
MECHANICAL CHARACTERISTICS									
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 Ω MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PART.			X	-
ENVIRONMENTAL CHARACTERISTICS									
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			1) CONTACT RESISTANCE: 15 m Ω MAX. 2) NO HEAVY CORROSION.			X	-
REMARKS				DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
				<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									
HRS HIROSE ELECTRIC CO.,LTD.				SPECIFICATION SHEET				PART NO. HIF3-2428SCF	
CODE NO.(OLD)		DRAWING NO.			CODE NO.			1	1
CL		ELC4 - 016416			CL 562 - 0125 - 3				

TO
PCK

