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 φ0.7～1.5mm)		

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 mΩ MAX.	X	—
MECHANICAL CHARACTERISTICS				
CONTACT INSERTION AND EXTRACTION FORCES	□0.635±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 mΩ 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 mΩ MAX. 2) NO HEAVY CORROSION.	X	—

REMARKS		DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
		K.Kiriya 01.05.14	H.Yamaguchi 01.05.14	H.Okawa 01.05.14	J.Joshimura 01.05.15	

UNLESS OTHERWISE SPECIFIED, REFER TO MIL-STD-1344

NOTE   QT: QUALIFICATION TEST   AT: ASSURANCE TEST   ×: APPLICABLE TEST

TO
PCK

HRS HIROSE ELECTRIC CO.,LTD.

SPECIFICATION SHEET

PART NO. **HIF3-2428SCF**

CODE NO.(OLD)	DRAWING NO.	CODE NO.		1
CL	ELC4 - 016416	CL 562 - 0125 - 3		1

FORM NO. 231-1