

In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

TO
PCK

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE

APPLICATION STANDARD	
VOLTAGE	250V AC
RATING CURRENT	3 A
APPLICABLE CABLE	AWG#24~28 (JACKET DIAMETER φ0.7~1.5mm)

SPECIFICATIONS	
ITEM	TEST METHOD
CONSTRUCTION	
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.
MARKING	CONFIRMED VISUALLY
ELECTRICAL CHARACTERISTICS	
CONTACT RESISTANCE	100 mA (DC OR 1000 Hz) 15 mΩ MAX.
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.
MECHANICAL OPERATION	500 TIMES INSERTIONS AND EXTRACTIONS. 1) CONTACT RESISTANCE: 15 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PART.
ENVIRONMENTAL CHARACTERISTICS	
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. 1) CONTACT RESISTANCE: 15 mΩ MAX. 2) NO HEAVY CORROSION.

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	<i>H. Koizumi</i>	<i>H. Yamaguchi</i>	<i>T. Ikawa</i>	<i>T. Yoshimura</i>	
	01.05.14	01.05.14	01.05.14	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. HIF-3-2428SCF
CODE NO.(OLD)	DRAWING NO.	CODE NO.
CL	ELC4 - 016416	CL 562 - 0125 - 3

