

In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our May: 1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved

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#20~22 (JACKET DIAMETER $\phi$ 1.5~1.9mm)							
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 $\Omega$ MAX.			X	
MECHANICAL CHARACTERISTICS									
CONTACT INSERTION AND EXTRACTION FORCES		<input type="checkbox"/> 0.635 $\pm$ 0.002 BY STEEL GAUGE.			INSERTION FORCE: 4.4 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	
ENVIRONMENTAL CHARACTERISTICS									
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			1) CONTACT RESISTANCE: 15 m $\Omega$ MAX. 2) NO HEAVY CORROSION.			X	
REMARKS									
				DRAWN K. Shibuya 02.08.06	DESIGNED K. Shibuya 02.08.06	CHECKED H. Okawa 02.08.06	APPROVED T. Yoshimura 02.08.06	RELEASED	
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. HIF3-2022SC		
CODE NO.(OLD) CL		DRAWING NO. ELC4 - 016406			CODE NO. CL 562 - 0492 - 4			1 1	

