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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

APPLICATION STANDARD

RATING	OPERATING TEMPERATURE RANGE	-55 ℃ TO +85 ℃	APPLICABLE CABLE	AWG 26 TO 30
	VOLTAGE	250V AC	JACKET DIAMETER	1.4 TO 0.7 mm
	CURRENT	3 A		

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 EXCHANICAL FORCES	□0.635±0.002mm BY STEEL GAUGE	INSERTION FORCE : 2.4 N MAX EXTRACTION FORCE: 0.4 N MIN	X	
MECHANICAL OPERATION	500 TIMES INSERTION 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
CLIMP STRENGTH : 9.8N MIN.(AWG30)	H.Nakamura '02.06.17	H.Nakamura '02.06.17	H.Ekawa '02.06.17	J.Yoshimura '02.06.17	
UNLESS OTHERWISE SPECIFIED, REFER TO MIL-STD-1344					

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

HIROSE ELECTRIC CO.,LTD.	SPECIFICATION SHEET	PART NO. HIF3-2630SCC
CODE NO.(OLD) CL	DRAWING NO. ELC4- 017876	CODE NO. CL 613 - 0003 -4

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FORM NO. 231-1

TO
PCK