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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 °C TO +85 °C			STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C			
	VOLTAGE	250 V AC			OPERATING HUMIDITY RANGE	-- % TO -- %			
	CURRENT	3 A			APPLICABLE CABLE	AWG22~26			
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			20 mΩ MAX.			X	X
MECHANICAL CHARACTERISTICS									
CONTACT INSERTION AND EXCHANICAL FORCES		□0.8±0.002mm BY STEEL GAUGE			INSERTION FORCE : 2.0 N MAX EXTRACTION FORCE : 0.39 N MIN			X	X
MECHANICAL OPERATION		500 TIMES INSERTION AND EXTRACTIONS.			1) CONTACT RESISTANCE: 20 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PART.			X	X
CLIMP STRENGTH		AWG26			23.5 N MIN			X	-
ENVIRONMENTAL CHARACTERISTICS									
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSION.			X	-
REMARKS				DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
				H.Sugimura 02.10.18	H.Sugimura 02.10.18	X. Ozawa 02.10.22	M. Yamaguchi 02.10.22		
UNLESS OTHERWISE SPECIFIED, REFER TO MIL-STD-202.									
NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST									
HRS HIROSE ELECTRIC CO.,LTD.		SPECIFICATION SHEET			PART NO. PCN10-2226SC				
CODE NO.(OLD) CL		DRAWING NO. ELC4-019766			CODE NO. CL 583 - 0216 - 8			1	1

TO
PCK

