

APPLICABLE STANDARD						
Rating	Operating Temperature Range	-55 °C to +85 °C	Storage Temperature Range	-55 °C to +60 °C (Note1)		
	Voltage	-	Operating Humidity Range	-		
	Current	-	Applicable Cable	φ 6.7 max		
SPECIFICATIONS						
ITEM		TEST METHOD		REQUIREMENTS	QT	AT
CONSTRUCTION						
General Examination		Visually and by measuring instrument.		According to drawing.	X	X
Marking		Confirmed visually.			X	X
MECHANICAL CHARACTERISTICS						
Vibration		Frequency 10 to 55Hz, single amplitude 0.76 mm, at 2h, for 3 directions.		No damage, crack and looseness of parts.	X	—
Shock		490 m/s ² duration of pulse 11 ms at 3 times for 3 directions.			X	—
Lock Strength		Applying 49 N force for the mating axis direction in state in fitted with applicable connector.		No unlocking, damage, crack or looseness of parts.	X	—
ENVIRONMENTAL CHARACTERISTICS						
Corrosion Salt Mist		Exposed in 5 % salt water spray for 48 h.		No heavy corrosion.	X	—
Note1. Storage temperature range shows storage condition for unused products including packing materials.						
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
△						
REMARK Unless otherwise specified, refer to IEC 60512.			APPROVED	AH. KODAMA	18.05.16	
			CHECKED	AH. KODAMA	18.05.16	
			DESIGNED	MO. SHIMOYAMA	18.05.16	
			DRAWN	AK. AKIYAMA	18.05.16	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC-027598-00-00	
HRS	SPECIFICATION SHEET		PART NO.	DX-20-CV		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL230-0036-6-00	△	1/1