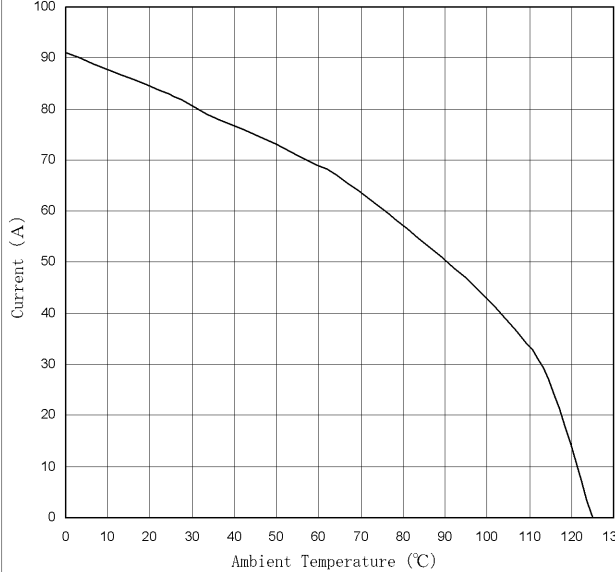
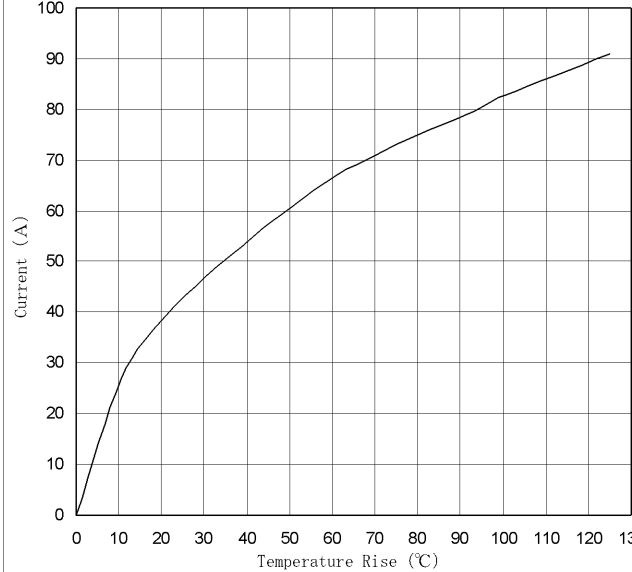


APPLICABLE STANDARD							
RATING	OPERATING TEMPERATURE RANGE	-40 °C TO +125 °C		STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C		
	VOLTAGE						
	CURRENT	50A (Please refer to the following Derating Curve(Basic curve) and Temperature Rise Curve(Reference))		APPLICABLE CABLE	①CONDUCTOR AREA:8 mm ² ②CONDUCTOR DIAMETER:φ3.7max ③JACKET DIAMETER:φ8.7max (Meet all requirements ①to③.)		
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
ENVIRONMENTAL CHARACTERISTICS							
CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A		1 mΩ MAX.		X	—
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		NO HEAVY CORROSIN RUIN THE FUNCTION.		X	—
[Reference]							
△ Derating Curve(Basic Curve) 				△ Temperature Rise Curve 			
Measurement method: Assemble three (3) crimped contacts with 8 mm ² wire into each plug EM35WBP-4SC and then receptacle EM35WBR-4PC except for the grounding contact position, and then serially connect and measure. Plug is sealed for water tightness.							
	COUNT	DESCRIPTION OF REVISIONS		DESIGNED		CHECKED	DATE
△	2	DIS-C-002129		HN. TANAKA		HY. KOBAYASHI	11. 04. 05
REMARK Unless otherwise specified, refer to JIS C 5402.				APPROVED		MO. SATOH	09. 09. 07
				CHECKED		SU. OBARA	09. 09. 07
				DESIGNED		HS. NAGANO	09. 09. 03
				DRAWN		HS. NAGANO	09. 09. 03
Note QT:Qualification Test AT:Assurance Test X:Applicable Test				DRAWING NO.		ELC4-116550-00	
HRS	SPECIFICATION SHEET			PART NO.		EM-PC-133	
	HIROSE ELECTRIC CO., LTD.			CODE NO.		CL138-0019-0-00	△ 1/1