

APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-40 °C TO +125 °C	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C	
	VOLTAGE	_____	_____	_____	
	CURRENT	_____	APPLICABLE CABLE	φ23±0.5	
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					
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55→ R/T ⁽¹⁾ → +125 → R/T °C TIME 30 → 2 TO 3 → 30 → 2 TO 3 min UNDER 5 CYCLES.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	-	
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 °C, 90 TO 95 %, 96 h.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	-	
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.	NO HEAVY CORROSION RUIN THE FUNCTION.	X	-	
SEALING ⁽²⁾	EXPOSED AT A DEPTH OF 1.8 m FOR 48 h.	NO WATER PENETRATION INSIDE CONNECTOR.	X	-	
AIRTIGHTNESS ⁽²⁾	APPLY AIR PRESSURE 17.6 kPa FOR 0.5min TO INSIDE CONNECTOR.	NO AIR BUBBLES INSIDE CONNECTOR.	X	-	
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△					
REMARK			APPROVED	SU. OBARA	09.10.20
NOTES (1)R/T:ROOM TEMPERATURE			CHECKED	HY. KOBAYASHI	09.10.19
(2)SEALING AND AIRTIGHTNESS SHALL BE TESTED BY APPLICABLE CONNECTOR AND CABLE.			DESIGNED	HS. NAGANO	09.10.19
Unless otherwise specified, refer to JIS C 5402.			DRAWN	HS. NAGANO	09.10.19
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-115589-00
HRS	SPECIFICATION SHEET		PART NO.	EM35WCC-23	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL138-0007-0-00	△ 1/1