

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				

APPLICABLE STANDARD			
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +85 °C	STORAGE TEMPERATURE RANGE
	VOLTAGE		
	CURRENT	2 A (WITH 26 AWG WIRE)	APPLICABLE CABLE
		AWG#26~30 (JACKET DIAMETER φ1 MAX)	

SPECIFICATIONS				
ITEM	TEST METHOD	REQUIREMENTS	QT	AT

CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	○	○
MARKING	CONFIRMED VISUALLY.		○	○

ELECTRIC CHARACTERISTICS				
CONTACT RESISTANCE	CONTACT SHALL BE MEASURED AT DC 1 A	15 mΩ MAX.	○	—
	CONTACT SHALL BE MEASURED AT DC — A	— mΩ MAX.	—	—

MECHANICAL CHARACTERISTICS				
CONTACT INSERTION AND WITHDRAWAL FORCES	— BY STEEL GAUGE.	INSERTION AND WITHDRAWAL FORCES : — N MAX.	—	—
MECHANICAL OPERATION	1000 TIMES INSERTIONS AND EXTRACTIONS.	CONTACT RESISTANCE: 30 mΩ MAX. — RESISTANCE — mΩ MAX.	○	—
TENSILE STRENGTH (CRIMPED CONNECTION)	CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.	<ul style="list-style-type: none"> AWG#30: 6.5 N MIN. AWG#28: 10.4 N MIN. AWG#26: 16.6 N MIN. 	○	—

ENVIRONMENTAL CHARACTERISTICS				
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.	NO HEAVY CORROSION.	○	—

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	H.Zemba 01.01.05	H.Zemba 01.01.05	E.Hunni 01.01.05	M. Oyashida 01.01.10	

Unless otherwise specified, refer to JIS C 5042.
Note QT:Qualification Test AT:Assurance Test O:Applicable Test

HS HIROSE ELECTRIC CO., LTD.	SPECIFICATION SHEET	PART NO. HR30-PC-111
CODE NO. (OLD) CL	DRAWING NO. ELC4-112589	CODE NO. CL130-0022-3