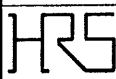


COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	
△				..	△				..	
△				..	△				..	
APPLICABLE STANDARD										
RATING	OPERATING TEMPERATURE RANGE	-55 ℃ TO +85 ℃			STORAGE TEMPERATURE RANGE	℃ TO ℃				
	VOLTAGE	AC 200 V			OPERATING HUMIDITY RANGE	% TO %				
	CURRENT	≥ A			APPLICABLE CABLE	AWG 26 ~ 36				
SPECIFICATIONS										
ITEM		TEST METHOD			REQUIREMENTS			QT	AT	
CONSTRUCTION										
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			DRAWING.			○	○	
MARKING		CONFIRMED VISUALLY.						○	○	
ELECTRICAL CHARACTERISTICS										
CONTACT RESISTANCE		mA (DC OR 1000 Hz).			mΩ MAX.					
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD.		20 mV MAX. mA (DC OR 1000 Hz).								
INSULATION RESISTANCE		500 V DC			1000 MΩ MIN.			○		
VOLTAGE PROOF		650 V AC FOR 1 min			NO FLASHOVER OR BREAKDOWN.			○		
MECHANICAL CHARACTERISTICS										
CONTACT INSERTION AND EXTRACTION FORCES		BY STEEL GAUGE.			INSERTION FORCE N MAX. EXTRACTION FORCE N MIN.					
INSERTION AND WITHDRAWAL FORCES		MEASURED BY APPLICABLE CONNECTOR.			INSERTION FORCE N MAX. EXTRACTION FORCE N MIN.					
MECHANICAL OPERATION		TIMES INSERTIONS AND EXTRACTIONS			① CONTACT RESISTANCE: mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS					
VIBRATION		FREQUENCY TO Hz, TOTAL AMPLITUDE mm, m/s ² AT h FOR DIRECTIONS.			① NO ELECTRICAL DISCONTINUITY OF μs. ② CONTACT RESISTANCE: mΩ MAX.					
SHOCK		m/s ² DURATION OF PULSE AT TIMES FOR DIRECTION. ms			① NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					
ENVIRONMENTAL CHARACTERISTICS										
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 ℃, 90 ~ 95 % 96 h.			① CONTACT RESISTANCE: — mΩ MAX. ② INSULATION RESISTANCE: 1000 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			○		
DAMP HEAT, CYCLIC		EXPOSED AT TO ℃, % CYCLES, TOTAL h. TO			① CONTACT RESISTANCE: mΩ MAX. ② INSULATION RESISTANCE: MΩ MIN. (AT HIGH HUMIDITY) ③ INSULATION RESISTANCE: MΩ MIN. (AT DRY) ④ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 → +5 → 85 → +5 → 85 ℃ TIME 30 → 10 → 15 → 30 → 10 → 15 min UNDER 5 CYCLES.			① CONTACT RESISTANCE: — mΩ MAX. ② INSULATION RESISTANCE: MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			○		
DRY HEAT		EXPOSED AT ℃, h.			① CONTACT RESISTANCE: mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					
CORROSION SALT MIST		EXPOSED IN % SALT WATER SPRAY FOR h.			① CONTACT RESISTANCE: mΩ MAX. ② NO HEAVY CORROSION.					
HYDROGEN SULPHIDE		EXPOSED IN ppm FOR h. (TEST STANDARD: JEIDA-38)								
SULPHUR DIOXIDE		EXPOSED IN ppm FOR h. (TEST STANDARD: JEIDA-39)								
REMARKS				DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED		
Unless otherwise specified, refer to JIS C 5402.				<i>f. Matsukawa</i> 94.1.28	<i>f. Matsukawa</i> 94.1.28	<i>M. Nakamura</i> 94.1.28	<i>M. Nakamura</i> 94.1.28			
Note QT: Qualification Test AT: Assurance Test ○: Applicable Test										
HRS HIROSE ELECTRIC CO., LTD.				SPECIFICATION SHEET			PART NO. A4B-2S-2C			
CODE NO. (OLD) CL		DRAWING NO. ELC4-21402		CODE NO. CL 622-0301-3				1/2		

RESISTANCE TO SOLDERING HEAT	SOLDER TEMPERATURE, °C FOR IMMERSION, DURATION, S.	NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.	
SOLDERABILITY	SOLDERED AT SOLDER TEMPERATURE, °C FOR IMMERSION DURATION, S.	A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMersed.	

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REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
Unless otherwise specified, refer to JIS C 5402.	<i>J. Matsukawa</i> 94.1.28	<i>J. Matsukawa</i> 94.1.28	<i>M. Yokamura</i> 94.1.28	<i>M. Yokamura</i> 94.1.28	
Note QT: Qualification Test AT: Assurance Test O: Applicable Test					
 HIROSE ELECTRIC CO., LTD.			SPECIFICATION SHEET		PART NO. A4B -2S -2C
CODE NO. (OLD) CL	DRAWING NO. ELC4- 21402		CODE NO. CL 622-0301-3		2/2

TO