APPLICA	BLE STAN	IDARD										
	OPERATING TEMPERATURE RANGE					RAGE IPERATURE RANGE			−40°C TO +85	-40°C TO +85°C		
RATING	VOLTAGE		DC : 30V MAX , AC : 40V MA			ιX						
	CURRENT					PLICABLE CABLE			AWG 24 TO AWG 32			
	· L		SPEC	IFIC/	ATIO	NS		- 1				
IT	EM		TEST METHOD			T	R	EQU	IREMENTS	QT	AT	
CONSTRUCTION						1					1	
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				X	Х	
MARKING		CONFIRMED VISUALLY.								X	Х	
ELECTRICAL CHAI						120 m O I	MAY			1 1/	1 1/	
CONTACT RESISTANCE INSULATION RESISTANCE		10 mA (DC OR 1000 Hz). 100 V DC.				30 mΩ MAX. 1000 MΩ MIN.				X	X	
VOLTAGE PROOF		250 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.						
						NO FLA	SHOVER	OK BI	REAKDOWN.	X	X	
INSERTION A		,	ERISTICS ED BY APPLICABLE CONNECT	TOR		INSERT	TION FOR	?F	19.6 N MAX.	ТХ	1	
WITHDRAWAL FORCES		WILLIOUSED DI AIT LIOADLE CONNECTOR.				WITHDRAWAL FORCE 4 TO 19.6 N						
MECHANICAL OPERATION		5000 TIMES INSERTIONS AND EXTRACTIONS				 CONTACT RESISTANCE: 50 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				X	-	
VIBRATION		FREQUENCY 10 TO 55 Hz SINGLE AMPLITUDE 0.75 mm, AT 2 hours FOR 3 DIRECTIONS.				1) NO ELECTRICAL DISCONTINUITY OF 1μs. 2) CONTACT RESISTANCE: 50 mΩ MAX. 3) NO DAMAGE, CRACK AND LOOSENESS				Х	-	
SHOCK		ACCELERATION 490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				OF PARTS.				X	-	
FNVIRO	VMENTAL		ACTERISTICS									
RAPID CHAN			ATURE -55 \rightarrow 5 TO 35 \rightarrow +85	5 → 5 TO	35 °C	1) CON	TACT RES	SISTAI	NCE : 50 mΩ MAX.	X	T —	
TEMPERATURE		TIME $30 \rightarrow 5 \rightarrow 30 \rightarrow 5 \text{ min.}$ UNDER 5 CYCLES.				 INSULATION RESISTANCE: 1000 MΩ MIN. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 						
DAMP HEAT		EXPOSED AT 40 °C				1) CONTACT RESISTANCE : 50 mΩ MAX 2) INSULATION RESISTANCE: 10 MΩ MIN.				Х	_	
(STEADY STATE)		90 TO 95 %RH FOR 96 hours.				3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.						
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER FOR 48 hours.			 CONTACT RESISTANCE: 50 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				Х	-		
RESISTANCE TO		SOLDERING IRON BIT TEMPERATURE : 380 ± 5 °C			NO DAMAGE, CRACK AND LOOSENESS				X	_		
SOLDERING I (SOLDERIRO		FOR 3 sec	c. / 1pin			OF PA	RTS.					
COUN	T D	ESCRIPTI	ON OF REVISIONS		DESIG	SNED			CHECKED	DA	ATE	
Δ							T					
REMARK					APPRO					10. 27		
							CHECK		KN. ICHIKAWA	_	10. 27	
l Inlana att		cified refer to IIS C 5402			DESIGN			TS. ITO		10. 27		
			ified, refer to JIS C 5402.			DRAWN			AK. AKIYAMA		10. 27	
			t AT:Assurance Test X:Applicable Test			RAWING NO.		M	ELC-120678-31-00 WQ172-3SA-CV (31)			
\square		PECIFICATION SHEET			PART NO.					Δ	1 /4	
		OSE E	OSE ELECTRIC CO., LTD.			NO.	UL	CL206-0951-7-31			1/1	