						STOR	AGE				
	ŀ		ATURE RANGE			TEMP	ERATU	RE RANGE R STORAGE			
RATIN	١G	VOLTAGE		50 V AC / DC		HUMID		GE RELATIVE HUMIDITY 90 %		MAX (NOT DEWE	
CU		CURREN	NT	0.5 A			-		t=0.3±0.03mm, GOLD	PLATI	NG
				SPEC	IFIC/		٧S				
	ITE	EM		TEST METHOD				REC	UIREMENTS	QT	А
		UCTIO									
GENER/	AL EX	XAMINAT		Y AND BY MEASURING IN	ISTRUM	ENT.	ACCO	RDING TO I	DRAWING.	×	>
MARKING			CONFIRM	CONFIRMED VISUALLY.							>
ELEC	TRI	CAL C	HARACTE	RISTICS							
/OLTAG	GE PF	ROOF	250 V AC	250 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.			×	>
NSULAT	-		100 V DC	100 V DC.			500 Mg	2 MIN.		×	>
RESIST							100 m(<u> </u>
CONTACT RESISTANCE				AC/DC 20 mV MAX (AC:1 KHz) , 1 mA .			100 mΩ MAX. INCLUDING FPC,FFC BULK RESISTANCE (L=8mm)			×	>
MECH	IAN			RISTICS				/			-
VIBRATI				ICY 10 TO 55 Hz, HALF AMPLI	TUDE		1) NO	ELECTRIC	AL DISCONTINUITY OF	×	Γ-
			0.75 mm, F	FOR 10 CYCLES IN 3 AXIAL DI	RECTION	S.	1 με				
SHOCK				981 m/s ² , DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS.			 CONTACT RESISTANCE: 100 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				-
MECHANICAL			20 TIMES	S INSERTIONS AND EXTR	ACTION	S.	① CO	NTACT RE	SISTANCE: 100 mΩ MAX	. x	-
OPERATION							 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 			5	
PC RE	TEN	FION FO		MEASURED BY APPLICABLE FPC.					INSERTION :	×	-
				(THICKNESS OF FPC SHALL BE t=0.30mm AT INITIAL CONDITION.)			(TOP CONTACT) 0.2N × NUMBER OF CONTACTS MIN. (BOTTOM CONTACT)				
							(BO)	TOM CON	TACT)		
							0.3 N	× NUMBER	TACT) COF CONTACTS MIN.		
							`	× NUMBER	/		
							0.3N (<i>not</i> e	× NUMBER 9 1)	OF CONTACTS MIN.		
			IST EXPOSE	ACTERISTICS D AT 35±2 °C,5 % SAL FOR 96 h.	TWATEF	R	0.3N (<i>not</i> (1) CO (2) NO OF	× NUMBER 1) NTACT RES DAMAGE, 1 PARTS.	CORÉCONTACTS MIN.		 -
CORRO	SION	I SALT M	IST EXPOSE	D AT 35±2 °C,5 % SAL	T WATEF		0.3N (<i>not</i> (<i>not</i> 2 NO 0F 3 NO AFF COT	× NUMBER ⇒ 1) NTACT RES DAMAGE, ↓ PARTS. EVIDENCE ECTS TO (NECTOR.	CORCONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH OPERATION OF		
CORROS RAPID C	SION	I SALT M	IIST EXPOSE SPRAY F	ED AT 35±2 ℃,5% SAL FOR 96 h. RATURE-55→+15τo+35→+	85→+15	то +35°С	0.3N (<i>not</i> (<i>not</i> 2 NO 0F 3 NO AFF COM (1 CO	× NUMBER 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES	CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH DPERATION OF SISTANCE: 100 mΩ MAX		
CORROS	SION	I SALT M	IIST EXPOSE SPRAY F TEMPER TIME	ED AT 35±2 °C , 5 % SAL FOR 96 h. RATURE-55→+15то+35→+ 30→ 2 то 3 →	85→+15	то +35°С	1 COI 2 NO 3 NO AFF COI 2 INS	× NUMBER 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F	CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH DPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN.	. ×	-
CORROS RAPID C	OSION CHAN RATU	I SALT M	IIST EXPOSE SPRAY F TEMPER TIME UNDER 5	ED AT 35±2 ℃,5% SAL FOR 96 h. RATURE-55→+15τo+35→+	85→+15	то +35°С	1 COI 2 NO 3 NO AFF COI 2 INS 3 NO 3 NO	× NUMBER 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F	CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH DPERATION OF SISTANCE: 100 mΩ MAX	×	
CORROS RAPID C TEMPEF DAMP H (STEAD)		I SALT M IGE OF IRE ATE)	IIST EXPOSE SPRAY F TEMPER TIME UNDER 5 EXPOSE RELATIV	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ $30\rightarrow 2$ TO 3 \rightarrow 5 CYCLES.	85→+15 30→ 2 то	то +35°С	1 COI 2 NO 3 NO AFF COI 2 INS 3 NO 3 NO	× NUMBER > 1) NTACT RES DAMAGE, ' PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, '	CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH DPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN.	. ×	
CORROS RAPID C TEMPEF DAMP H (STEAD)		I SALT M IGE OF IRE	IIST EXPOSE SPRAY F TEMPER TIME UNDER (EXPOSE RELATIV EXPOSE	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ $30 \rightarrow 2$ TO 3 → 5 CYCLES. ED AT 40±2 °C, /E HUMIDITY 90 TO 95 %, ED AT -10 TO +65 °C,	85→+15 30→ 2 τα 96 h.	то +35°С	1 COI 2 NO 3 NO 4 FF COI 1 COI 2 INS 3 NO OF 1 COI	× NUMBER > 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, PARTS. NTACT RES	CORTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH OPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS SISTANCE: 100 mΩ MAX	× ×	-
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CORROS RAPID C FEMPEF DAMP H STEAD		I SALT M IGE OF IRE ATE)	IIST EXPOSE SPRAY F TEMPER TIME UNDER (EXPOSE RELATIV EXPOSE RELATI	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ $30 \rightarrow 2$ TO 3 → 5 CYCLES. ED AT 40±2 °C, /E HUMIDITY 90 TO 95 %, ED AT -10 TO +65 °C,	85→+15 30→ 2 τα 96 h.	то +35°С	1 COI 2 NO 3 NO 4 FF COI 1 COI 2 INS 3 NO 0 F 1 COI 2 INS 4 (/	× NUMBER 3 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, PARTS. NTACT RES ULATION F INTACT RES ULATION F INTACT RES	CORTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH OPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS SISTANCE: 100 mΩ MAX RESISTANCE: 1 MΩ MIN. HUMIDITY)	× ×	
CORROS RAPID C TEMPEF DAMP H (STEAD)		I SALT M IGE OF IRE ATE)	IIST EXPOSE SPRAY F TEMPER TIME UNDER (EXPOSE RELATIV EXPOSE RELATI	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ $30 \rightarrow 2$ TO 3 → 5 CYCLES. ED AT 40±2 °C, /E HUMIDITY 90 TO 95 %, ED AT -10 TO +65 °C, VE HUMIDITY 90 TO 96 %	85→+15 30→ 2 τα 96 h.	то +35°С	1 COI 2 NO 3 NO 4 FF COI 1 COI 2 INS 3 NO OF 1 COI 2 INS 3 NO 0 F 3 NO 0 CO 0 (2 INS 0 (2 INS 0 CO 0 (2 INS 0 CO 0 (2 INS 0 (2 INO 0 (2 INS 0 (1 INS 0 (1 (1 () () () () () () ()	× NUMBER 3 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, PARTS. NTACT RES ULATION F INTACT RES ULATION F INTACT RES	CORTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH OPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS SISTANCE: 100 mΩ MAX RESISTANCE: 100 mΩ MAX	× ×	
CORROS RAPID C TEMPEF DAMP H (STEAD)		I SALT M IGE OF IRE ATE)	IIST EXPOSE SPRAY F TEMPER TIME UNDER (EXPOSE RELATIV EXPOSE RELATI	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ $30 \rightarrow 2$ TO 3 → 5 CYCLES. ED AT 40±2 °C, /E HUMIDITY 90 TO 95 %, ED AT -10 TO +65 °C, VE HUMIDITY 90 TO 96 %	85→+15 30→ 2 τα 96 h.	то +35°С	1 COI 2 NO 3 NO 4FF COI 1 COI 2 INS 3 NO 0F 1 COI 2 INS 4 NO 4 NO	× NUMBER > 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, PARTS. NTACT RES ULATION F AT HIGH ULATION F AT DRY)	CORTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH OPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS SISTANCE: 100 mΩ MAX RESISTANCE: 1 MΩ MIN. HUMIDITY)	× × ×	
CORROS RAPID C FEMPER DAMP H STEAD		IGE OF JRE ATE) CYCLIC	IIST EXPOSE SPRAY F TEMPER TIME UNDER 5 EXPOSE RELATIV EXPOSE RELATI 10 CYCL	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ $30 \rightarrow 2$ TO 3 → 5 CYCLES. ED AT 40±2 °C, /E HUMIDITY 90 TO 95 %, ED AT -10 TO +65 °C, VE HUMIDITY 90 TO 96 %	85→+15 30→ 2 τα 96 h.	то +35°С	1 COI 2 NO 0 F 3 NO 0 F COI 1 COI 2 INS 3 NO 0 F 1 COI 2 INS 3 NO 0 F 1 COI 2 INS 4 NO 0 F 0 F 0 F 0 F 0 F 0 F 0 F 0 F	× NUMBER > 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, NTACT RES ULATION F AT HIGH ULATION F AT HIGH ULATION F AT DRY) DAMAGE,	COR CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH DPERATION OF SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS SISTANCE: 100 mΩ MAX RESISTANCE: 100 mΩ MAX RESISTANCE: 100 mΩ MAX RESISTANCE: 1 MΩ MIN. HUMIDITY) RESISTANCE: 50 MΩ MIN.	× × ×	
CORROS RAPID C TEMPER DAMP H STEAD	SION CHAN RATU IEAT Y ST. IEAT,	IGE OF JRE ATE) CYCLIC	IIST EXPOSE SPRAY F TEMPER TIME UNDER (EXPOSE RELATIV EXPOSE RELATI 10 CYCL DESCRIPTIC	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15T0+35→+ $30 \rightarrow 2$ TO 3 → 5 CYCLES. ED AT 40±2 °C, /E HUMIDITY 90 TO 95 %, VE HUMIDITY 90 TO 95 % VE HUMIDITY 90 TO 96 % ES,TOTAL 240 h.	85→+15 30→ 2 τα 96 h.	το+35°C o 3 min	1 COI 2 NO 3 NO 4 FF COF 1 COI 2 INS 3 NO 0 F 1 COI 2 INS 4 NO 0 F 3 INS (/ 4 NO 0 F NED	× NUMBER > 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, NTACT RES ULATION F AT HIGH ULATION F AT HIGH ULATION F AT DRY) DAMAGE,	COF CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH DPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN. HUMIDITY) RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS	× × ×	
CORROS RAPID C FEMPEF DAMP H STEAD DAMP H	CHAN RATU IEAT Y ST. IEAT, IEAT, 1	IGE OF JRE ATE) CYCLIC	IIST EXPOSE SPRAY F TEMPER TIME UNDER (EXPOSE RELATIV EXPOSE RELATI 10 CYCL DESCRIPTIC	ED AT 35±2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ 30→ 2 TO 3 → 5 CYCLES. ED AT 40±2 °C, /E HUMIDITY 90 TO 95 %, ED AT -10 TO +65 °C, VE HUMIDITY 90 TO 96 % ES,TOTAL 240 h. ED N OF REVISIONS	85→+15 30→ 2 τα 96 h.	TO+35°C o 3 min DESIG	1 COI 2 NO 3 NO 4 FF COF 1 COI 2 INS 3 NO 0 F 1 COI 2 INS 4 NO 0 F 3 INS (/ 4 NO 0 F NED	× NUMBER > 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, NTACT RES ULATION F AT HIGH ULATION F AT HIGH ULATION F AT DRY) DAMAGE,	COF CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH DPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS SISTANCE: 1 MΩ MIN. HUMIDITY) RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS CHECKED YN. TAKASHITA	× × ×	07. 2
CORROS	CHAN RATU IEAT Y ST. IEAT	I SALT M IGE OF IRE ATE) CYCLIC	IIST EXPOSE SPRAY F TEMPER TIME UNDER 5 EXPOSE RELATIV EXPOSE RELATI 10 CYCL DESCRIPTIC	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ $30 \rightarrow 2$ TO 3 → 5 CYCLES. ED AT 40±2 °C, /E HUMIDITY 90 TO 95 %, D AT -10 TO +65 °C, VE HUMIDITY 90 TO 96 % ES,TOTAL 240 h. DN OF REVISIONS F-00000511	85→+15 30→ 2 τα 96 h.	TO+35°C o 3 min DESIG	1 COI 2 NO 3 NO 4 FF COF 1 COI 2 INS 3 NO 0 F 1 COI 2 INS 4 NO 0 F 3 INS (/ 4 NO 0 F NED	× NUMBER > 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, PARTS. NTACT RES ULATION F AT HIGH ULATION F AT DRY) DAMAGE, PARTS.	COF CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH DPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS SISTANCE: 1 MΩ MIN. HUMIDITY) RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS CHECKED YN. TAKASHITA D M0. ISHIDA	× × × × ×	07. 2 01. 2
CORROS	CHAN RATU IEAT Y ST. IEAT	I SALT M IGE OF IRE ATE) CYCLIC	IIST EXPOSE SPRAY F TEMPER TIME UNDER (EXPOSE RELATIV EXPOSE RELATI 10 CYCL DESCRIPTIC	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ $30 \rightarrow 2$ TO 3 → 5 CYCLES. ED AT 40±2 °C, /E HUMIDITY 90 TO 95 %, D AT -10 TO +65 °C, VE HUMIDITY 90 TO 96 % ES,TOTAL 240 h. DN OF REVISIONS F-00000511	85→+15 30→ 2 τα 96 h.	TO+35°C o 3 min DESIG	1 COI 2 NO 3 NO 4 FF COF 1 COI 2 INS 3 NO 0 F 1 COI 2 INS 4 NO 0 F 3 INS (/ 4 NO 0 F NED	× NUMBER > 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, PARTS. NTACT RES ULATION F AT HIGH ULATION F AT DRY) DAMAGE, PARTS. APPROVE	COF CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH OPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS SISTANCE: 1 MΩ MIN. HUMIDITY) RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS CHECKED YN. TAKASHITA D M0. ISHIDA O HS. SAKAMOTO	× × × × × × × × × × × × × × × × × × ×	07.2 01.2 01.2
CORROS RAPID C TEMPEF DAMP H STEAD DAMP H CALL CALL REMAR	CHAN RATU IEAT Y ST. IEAT, IEAT, IEAT, RK	I SALT M IGE OF IRE ATE) CYCLIC	TEMPER SPRAY F TEMPER TIME UNDER 5 EXPOSE RELATIV EXPOSE RELATI 10 CYCL DESCRIPTIC DIS-f	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ $30 \rightarrow 2$ TO 3 → 5 CYCLES. ED AT 40±2 °C, /E HUMIDITY 90 TO 95 %, D AT -10 TO +65 °C, VE HUMIDITY 90 TO 96 % ES,TOTAL 240 h. DN OF REVISIONS F-00000511	85→+15 30→ 2 τα 96 h.	TO+35°C o 3 min DESIG	1 COI 2 NO 3 NO 4 FF COF 1 COI 2 INS 3 NO 0 F 1 COI 2 INS 4 NO 0 F 3 INS (/ 4 NO 0 F NED	× NUMBER > 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, PARTS. NTACT RES ULATION F AT HIGH ULATION F AT HIGH ULATION F AT DRY) DAMAGE, PARTS. APPROVE CHECKEI	COF CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH DPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS SISTANCE: 1 MΩ MIN. HUMIDITY) RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS CHECKED YN. TAKASHITA D M0. ISHIDA O HS. SAKAMOTO	× × × × × × × × × × × × × × × × × × ×	07. 2 01. 2 01. 2 01. 2
CORROS RAPID C TEMPER DAMP H STEAD DAMP H DAMP H CC CA CA REMAR This pr Jnless	CHAN RATU IEAT Y ST. IEAT, IEA	I SALT M IGE OF IRE ATE) CYCLIC	IIST EXPOSE SPRAY F SPRAY F TIME UNDER 5 EXPOSE RELATIV EXPOSE RELATI 10 CYCL DESCRIPTIC DIS-F	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ $30 \rightarrow 2$ TO 3 → 5 CYCLES. ED AT 40±2 °C, /E HUMIDITY 90 TO 95 %, ED AT -10 TO +65 °C, VE HUMIDITY 90 TO 96 % ES,TOTAL 240 h. ES,TOTAL 240 h. ED OF REVISIONS F-00000511	$85 \rightarrow +15^{-1}$ $30 \rightarrow 2 \text{ to}$ 96 h. $0,$	TO+35°C o 3 min DESIG YH. MIC	1 COI 2 NO 3 NO 4 FF COF 1 COI 2 INS 3 NO 0 F 1 COI 2 INS 4 NO 0 F 3 INS (/ 4 NO 0 F NED	× NUMBER > 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, PARTS. NTACT RES ULATION F AT HIGH ULATION F AT HIGH ULATION F AT DRY) DAMAGE, PARTS. APPROVE CHECKEI DESIGNEI DRAWN	COF CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH DPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS SISTANCE: 1 MΩ MIN. CRACK AND LOOSENESS CHECKED YN. TAKASHITA D M0. ISHIDA D HS. SAKAMOTO D YS. EBI	× × × 15.0 14.0 14.0	07. 2 01. 2 01. 2 01. 2
CORROS RAPID C TEMPER DAMP H STEAD DAMP H DAMP H CC CA CA REMAR This pr Jnless	CHAN RATU IEAT Y ST. IEAT, IEA	I SALT M IGE OF IRE ATE) CYCLIC	IIST EXPOSE SPRAY F SPRAY F TEMPER TIME UNDER (EXPOSE RELATIV EXPOSE RELATI 10 CYCL DESCRIPTIC DIS-f DESCRIPTIC DIS-f n Test AT:Ass	ED AT 35 ± 2 °C , 5 % SAL FOR 96 h. RATURE-55→+15TO+35→+ 30→ 2 TO 3 → 5 CYCLES. ED AT 40±2 °C, 7 E HUMIDITY 90 TO 95 %, ED AT -10 TO +65 °C, VE HUMIDITY 90 TO 96 % ES,TOTAL 240 h. DN OF REVISIONS F-00000511 nt. fer to IEC 60512.	$85 \rightarrow +15^{-1}$ $30 \rightarrow 2 \text{ to}$ 96 h. $0,$	TO+35°C o 3 min DESIG YH. MIC	0.3N (not (not (not (not 2 NO 0F (1 CO 2 INS 3 NO 0F (1 CO 2 INS (1 CO 2 INS (1 CO 0 OF (1 CO 2 INS (1 CO 0 OF (1 CO (1 CO)	× NUMBER > 1) NTACT RES DAMAGE, PARTS. EVIDENCE ECTS TO C INECTOR. NTACT RES ULATION F DAMAGE, PARTS. NTACT RES ULATION F AT HIGH ULATION F AT HIGH ULATION F AT DRY) DAMAGE, PARTS. APPROVE CHECKEI DESIGNEI DRAWN G NO.	COF CONTACTS MIN. SISTANCE: 100 mΩ MAX CRACK AND LOOSENESS OF CORROSION WHICH DPERATION OF SISTANCE: 100 mΩ MAX RESISTANCE: 50 MΩ MIN. CRACK AND LOOSENESS SISTANCE: 1 MΩ MIN. CRACK AND LOOSENESS CHECKED YN. TAKASHITA D M0. ISHIDA D HS. SAKAMOTO D YS. EBI NM. SANPEI	× × × × 15.0 14.0 14.0 14.0 14.0	07.2 01.2 01.2 01.2

	SPECIFICATIO	NS		
ITEM	TEST METHOD	REQUIREMENTS	QT	AT
DRY HEAT	EXPOSED AT 85±2 °C, 96 h.		×	—
COLD	EXPOSED AT -55±3°C, 96 h.	② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	×	—
	EXPOSED AT 40±2 ℃, RELATIVE HUMIDITY 80±5%	 CONTACT RESISTANCE: 100 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS 	×	-
HYDROGEN SULPHIDE	25±5 ppm FOR 96 h. EXPOSED AT 40±2 ℃ ,	OF PARTS. ③ NO EVIDENCE OF CORROSION WHICH	×	_
	RELATIVE HUMIDITY 80±5% , 10 TO 15 ppm FOR 96 h.	AFFECTS TO OPERATION OF CONNECTOR.		
SOLDERABILITY	SOLDERED AT SOLDER TEMPERATURE, 235±5°C FOR IMMERSION DURATION, 2±0.5 sec.	A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.	×	-
RESISTANCE TO SOLDERING HEAT	 1) REFLOW SOLDERING : PEAK TMP. 250 °C MAX . REFLOW TMP. OVER 230 °C WITHIN 60 sec. 2) SOLDERING IRONS : TMP. 350 ± 10 °C FOR 5±1 sec . 	NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.	×	-

(note1)

FASTEN FPC ON PCB OR SOMETHING FIXED IF FORCE IN VERTICAL DIRECTION SHALL BE PREDICTED. DO NOT CLOSE THE ACTUATOR BEFORE INSERTING FPC EVEN AFTER THE CONNECTOR IS MOUNTED ONTO A PCB. CLOSING THE ACTUATOR WITHOUT FPC COULD MAKE THE CONTACT GAP SMALLER, WHICH INCREASES THE FPC INSERTION FORCE.

THIS CONNECTOR HAS CONTACTS ON THE BOTH TOP AND BOTTOM.

IRG SPECIFICATION SHEET PART NO. FH34SRJ-*S-0.5SH (FH34SRJ-*S-0. 5SH (99)	
HIROSE ELECTRIC CO., LTD. CODE NO CL580	⚠	2/2