CONSTRUCTION GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. MARRING CONFIRMED VISUALLY. ELECTRICAL CHARACTERISTICS CONTACT RESISTANCE Imajor of 100 V DC. SO man Max. INCLUDING PPC,FFC BULK RESISTANCE (L-8mm) INSULATION RESISTANCE VOLTAGE PROOF 150 V AC FOR 1 min. MCHANICAL CHARACTERISTICS MCHANICAL OPERATION MECHANICAL OPERATION FREQUENCY 10 TO S Hz, HALF AMPLITUDE 0.75 mm, FOR 10 CYCLES IN 3 AXIAL DIRECTIONS. SHOCK 961 mms ² DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AVAIL DIRECTIONS. SHOCK 961 mms ² DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AVAIL DIRECTIONS. MECHANICAL CHARACTERISTICS MECHANICAL OPERATION FREQUENCY 10 TO S Hz, HALF AMPLITUDE 0.75 mm, FOR 10 CYCLES IN 3 AXIAL DIRECTIONS. SHOCK 961 mms ² DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AVAIL DIRECTIONS. MEASURED BY APPLICABLE FPC. (CONNECTOR FPC AT INITIAL CONDITION). THICKNESS OF FOR STALL BE LEU ASIMOM (n: NUMBER OF CONTACTS) (note 2) TEMPERATURE ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE SO FPC STALL BE LEU ASIMOM (n: NUMBER OF CONTACTS) (note 2) TEMPERATURE EXPOSED AT 4042 °C. RELATIVE HUMBIDTY 90 TO 96 %, 10 CYCLES.TOTAL 240 h. 3 INSULATION RESISTANCE: 50 mg MAX. 2 INSULATION RESISTANCE: 50 mg MAX. 3 OF PARTS. DAMP HEAT. CYCLIC EXPOSED AT 4042 °C. RELATIVE HUMBIDTY 90 TO 96 %, 10 CYCLES.TOTAL 240 h. 3 INSULATION RESISTANCE: 50 mg MAX. AND DAMAGE, CRACK AND LOOSENESS OF PARTS. DAMP GENERATURE DEVELOPED AT 4042 °C. RELATIVE HUMBIDTY (DIA 104) (A. T. DRY) 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. DAMP HEAT. CYCLIC EXPOSED AT 4042 °C. RELATIVE HUMBIDTY (DIA 104) (A. T. DRY) 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. DAMP HEAT. CYCLIC EXPOSED AT 4042 °C. RELATIVE HUMBIDTY (DIA 104) (A. T. DRY) 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. DAMP HEAT. CYCLIC EXPOSED AT 4042 °C. RELATIVE HUMBIDTY (DIA 104) (A. T. DRY) 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. DAMP HEAT. CYCLIC EXPOSED AT 4042 °C. RELATIVE HUMBIDTY (DIA 104) (A. T. DRY) 3 NO DAMAGE,	APPLICA	BLE STANI	DARD									
RATING VOLTAGE SU V AC / DC	OPERATING		-40 °C TO 85 °C STOR				-10 °C TO 50 °C (PACKE	COND	MON)			
CURRENT	RATING	VOLTAGE					RATING OR STORAGE		RELATIVE HUMIDITY 90 % MAX	((NOT D	NOT DEWED)	
TEM						APPL	ICABLE	CABLE	t=0.3±0.05mm, GOLD	PLATI	NG	
CONSTRUCTION SENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING. X ARRING CONFIRMED VISUALLY. X ELECTRICAL CHARACTERISTICS CONTACT RESISTANCE Ima[DC OR 1000Hz]. SO MM MIN. X INCLUDING FPC, FFC BULK RESISTANCE (L-8min) NO FLASHOVER OR BREAKDOWN. X INCLUDING FPC, FFC BULK RESISTANCE (L-8min) NO FLASHOVER OR BREAKDOWN. X INCLUDING FPC, FFC BULK RESISTANCE (L-8min) NO FLASHOVER OR BREAKDOWN. X INCLUDING FPC, FFC BULK RESISTANCE (L-8min) NO FLASHOVER OR BREAKDOWN. X INCLUDING FPC, FFC BULK RESISTANCE (L-8min) NO FLASHOVER OR BREAKDOWN. X INCLUDING FPC, FFC BULK RESISTANCE SO MM MIN. X INCLUD				SPE	ECIFIC	ATIO	NS					
SERVERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING. X X X X X X X X X				TEST METHO	OD			REC	QUIREMENTS	QT	АТ	
SO MΩ MAX. NCLUDING FPC, FFC BULK RESISTANCE Ima(DC OR 1000Hz). SO MΩ MAX. NCLUDING FPC, FFC BULK RESISTANCE (L-8mm) NO FLASHOVER OR BREAKDOWN. X NO FLASHOVER OR BREAKDO			VIOLIALLY	(AND DV ME A OLIDINI	O INIOTOLIA	4ENT	14000	DDING TO	DD AMINO	ı	1	
ELECTRICAL CHARACTERISTICS CONTACT RESISTANCE Ima(DC OR 1000Hz). S0 M\(\text{ MAX} \) NCLUDING FPC, FFC BULK RESISTANCE (1-\text{ bind}) NO V DC. RESISTANCE 100 V DC. S00 M\(\text{ MIN} \) NO FLASHOVER OR BREAKDOWN. X MECHANICAL CHARACTERISTICS S0 M\(\text{ MIN} \) NO FLASHOVER OR BREAKDOWN. X MECHANICAL CHARACTERISTICS OCTIVATE OC		XAMINATION			GINSTRUM	VIENT.	ACCORDING TO DRAWING.			×	×	
SO mΩ MAX INCLIDING FPC.FFC BULK RESISTANCE (Letter)										×	×	
IL-8mm							50 mΩ MAX.			×	×	
RESISTANCE VOLTAGE PROOF 150 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X MECHANICAL CHARACTERISTICS MECHANICAL OPERATION PREQUENCY 10 TO 55 Hz, HALF AMPLITUDE 0.75 mm, FOR 10 CYCLES IN 3 AXIAL DIRECTIONS. SHOCK SH m/s², DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS. SHOCK SH m/s², DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS. SHOCK SH m/s², DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS. SHOCK SH m/s², DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS. SHOCK SH m/s², DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS. SHOCK SH m/s², DURATION OF DUSE 6 ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS. SHOCK SH m/s², DURATION OF DUSE 6 ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS. SHOCK SH MASURED BY APPLICABLE FPC. (CONNECTOR, FPC AT INITIAL CONDITION. THICKNESS OF FPC SHALL BE 1-0.30mm) ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE-55-115tor495°C (1) CONTACT RESISTANCE: 50 mΩ MAX. TIME 30 — 2 TO 3 — 30 — 2 TO 3 min. DAMP HEAT EXPOSED AT 4022°C, RELATIVE HUMIDITY 90 TO 96 %, (STEADY STATE) DAMP HEAT, CYCLIC EXPOSED AT 4022°C, RELATIVE HUMIDITY 90 TO 96 %, 10 CYCLES, TOTAL 240 h. SULPHUR DIOXIDE EXPOSED AT 4022°C, RELATIVE HUMIDITY (I) CONTACT RESISTANCE: 50 mΩ MAX. 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. OF PARTS. OF DAMP (AT DRY) (AT DRY) (NO DAMAGE, CRACK AND LOOSENESS OF PARTS. OF												
WECHANICAL CHARACTERISTICS MECHANICAL 20 TIMES INSERTIONS AND EXTRACTIONS. DOPERATION FREQUENCY 10 TO 55 Hz, HALF AMPLITUDE 0.75 mm, FOR 10 CYCLES IN 3 AXIAL DIRECTIONS. SHOCK 981 m/s², DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS. SHOCK (CONNECTOR, FPC AT INITIAL CONDITION. THICKNESS OF FPC SHALL BE 1€0.30mm) ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE EXPOSED AT 40±2°C, RELATIVE HUMIDITY (JIS C60068-2-43) BOAY HALF AMPLITUDE 10 CONNECTOR, FPC 96 h. EXPOSED AT 40±2°C, RELATIVE HUMIDITY (JIS C60068-2-43) BOAY HALF AND			100 V DC.			500 Mg	1			×		
CONTACT RESISTANCE: 50 mΩ MAX 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			150 V AC FOR 1 min.			NO FL	ASHOVER	OR BREAKDOWN.	×	×		
MECHANICAL OPERATION 20 TIMES INSERTIONS AND EXTRACTIONS. (1) CONTACT RESISTANCE: 50 mΩ MAX. 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (1) NO ELECTRICAL DISCONTINUITY OF 1 μs. (2) CONTACT RESISTANCE: 50 mΩ MAX. (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (4) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (6) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (7) CONTACT RESISTANCE: 50 mΩ MAX. (7) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (7) CONTACT RESISTANCE: 50 mΩ MAX. (7) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (7) CONTACT RESISTANCE: 50 mΩ MAX. (7) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (7) CONTACT RESISTANCE: 50 mΩ MAX. (7) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (7) CONTACT RESISTANCE: 50 mΩ MAX. (7) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (7) CONTACT RESISTANCE: 50 mΩ MAX. (7) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (7) CONTACT RESISTANCE: 50 mΩ MAX. (7) CONTACT	MECHAN	IICAL CHA	RACTE	RISTICS								
1 μs. 1 μs. 2 CONTACT RESISTANCE: 50 mΩ MAX. 3 SHOCK 981 m/s², DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS. FPC RETENTION FORCE (CONNECTOR, FPC AT INITIAL CONDITION. THICKNESS OF FPC SHALL BE t=0.30mm) ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE-55→+15τ0+35→+85→+15τ0+35°C (CONNECTOR, FPC AT INITIAL CONDITION. THICKNESS OF FPC SHALL BE t=0.30mm) ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE-55→+15τ0+35→+85→+15τ0+35°C (CONNECTOR, FPC AT INITIAL CONDITION. THICKNESS OF FPC SHALL BE t=0.30mm) ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE-55→+15τ0+35→+85→+15τ0+35°C (CONTACT RESISTANCE: 50 mΩ MAX. VERY AND LOOSENESS OF PARTS. UNDER 5 CYCLES. DAMP HEAT EXPOSED AT 40±2°C, RELATIVE HUMIDITY 90 TO 96 %, 10 CYCLES, TOTAL 240 h. (AT HIGH HUMIDITY) (AT HIGH HUMIDITY) (B NO DAMMAGE, CRACK AND LOOSENESS OF PARTS.) COULD EXPOSED AT 40±3°C, 96 h. (CONTACT RESISTANCE: 50 mΩ MAX. VERY AND LOOSENESS OF PARTS.) COULD EXPOSED AT 40±3°C, 96 h. (CONTACT RESISTANCE: 50 mΩ MAX. VERY AND LOOSENESS OF PARTS.) COULD EXPOSED AT 40±3°C, 96 h. (CONTACT RESISTANCE: 50 mΩ MAX. VERY AND LOOSENESS OF PARTS.) COULD EXPOSED AT 40±2°C, RELATIVE HUMIDITY (LIS C60068-2-43) 80±5%, 25±5 ppm FOR 96 h. (CONTACT RESISTANCE: 50 mΩ MAX. VERY AND LOOSENESS OF PARTS.) COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED CHECKED CHECKED CHECKED FIN. TAMURA 20 DESIGNED MM. YONEYAMA 20 DESIGNED MM. YONE	MECHANICAL					② NO DAMAGE, CRACK AND LOOSENESS						
SHOCK 981 m/s² DURATION OF PULSE 6 ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 3 TIMES IN 3 BOTH AXIAL DIRECTIONS. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 5 DIRECTION OF INSERTION: 0.4xn N MIN (n : NUMBER OF CONTACTS) (note 2) x x x x x x x x x	VIBRATION		0.75 mm, FOR 10 CYCLES IN 3 AXIAL			① NO ELECTRICAL DISCONTINUITY OF 1 μs.			×	-		
MEASURED BY APPLICABLE FPC. (CONNECTOR.PPC AT INITIAL. CONDITION. THICKNESS OF FPC SHALL BE 1=0.30mm) MEASURED BY APPLICABLE FPC. (CONNECTOR.PPC AT INITIAL. CONDITION. THICKNESS OF FPC SHALL BE 1=0.30mm) MIN. (n : NUMBER OF CONTACTS) (note 2)	SHOCK		981 m/s ² , DURATION OF PULSE 6 ms				③ NO DAMAGE, CRACK AND LOOSENESS				-	
ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE-55→+1570+35→+85→+1570+35°C (1) CONTACT RESISTANCE: 50 mΩ MAX. TEMPERATURE TIME 30 → 2 70 3 → 30 → 2 70 3 min. (2) INSULATION RESISTANCE: 50 mΩ MAX. (2) INSULATION RESISTANCE: 50 mΩ MAX. (3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (STEADY STATE) RELATIVE HUMIDITY 90 TO 95 %, 96 h. (2) CONTACT RESISTANCE: 50 mΩ MAX. (3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. (4) CONTACT RESISTANCE: 50 mΩ MAX. (4) INSULATION RESISTANCE: 50 mΩ MAX. (4) INSULATION RESISTANCE: 50 mΩ MAX. (5) INSULATION RESISTANCE: 50 mΩ MAX. (6) INSULATION RESISTANCE: 50 mΩ MAX. (7) INSULATION RESISTANC	FPC RETENTION FORCE		(CONNECTOR, FPC AT INITIAL CONDITION.			DIRECTION OF INSERTION: 0.4×n N MIN			×	-		
TEMPERATURE TIME 30 → 2 TO 3 → 30 → 2 TO 3 min. UNDER 5 CYCLES. EXPOSED AT 40±2 °C, RELATIVE HUMIDITY 90 TO 95 %, 96 h. DAMP HEAT, CYCLIC EXPOSED AT 10 TO +65 °C, RELATIVE HUMIDITY 90 TO 96 %, 10 CYCLES, TOTAL 240 h. EXPOSED AT 40±3 °C, RELATIVE HUMIDITY 90 TO 96 %, 10 CYCLES, TOTAL 240 h. EXPOSED AT 40±3 °C, RELATIVE HUMIDITY 90 TO 96 %, 10 CONTACT RESISTANCE: 50 mΩ MAX. (AT HIGH HUMIDITY) 3 INSULATION RESISTANCE: 50 mΩ MIN. (AT DRY) 4 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. COLD EXPOSED AT 40±3 °C, 96 h. CORROSION SALT MIST EXPOSED AT 40±3 °C, 96 h. CORROSION SALT MIST EXPOSED AT 40±2 °C, RELATIVE HUMIDITY [JIS C60068-2-42] 80±5%, 25±5 ppm FOR 96 h. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED EXPOSED AT 40±2 °C, RELATIVE HUMIDITY [JIS C60068-2-43] 80±5%, 10 TO 15 ppm FOR 96 h. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DESIGNED CHECKED DESIGNED NM. YONEYAMA 20 DRAWN NM. YONEYAMA 20 DESIGNED NM. YONEYAMA 20 D	ENVIRO	NMENTAL			_ (=0.3011111	1)					ı	
UNDER 5 CYCLES. 3 NO DAMAGE, CRACK AND LOOSENESS 2 CONTACT RESISTANCE: 50 mΩ MAX. 2 CONTACT RESISTANCE: 50 mΩ MA	RAPID CHANGE OF		TEMPERATURE-55→+15T0+35→+85→+15T0+35°C ① CONTACT F						×	_		
STEADY STATE RELATIVE HUMIDITY 90 TO 95 %, 96 h.	TEMPERATURE						③ NO DAMAGE, CRACK AND LOOSENESS					
DAMP HEAT, CYCLIC EXPOSED AT -10 TO +65 °C, RELATIVE HUMIDITY 90 TO 96 %, 10 CYCLES, TOTAL 240 h. ① CONTACT RESISTANCE: 50 mΩ MAX. × 20 INSULATION RESISTANCE: 1 MΩ MIN. (AT HIGH HUMIDITY)			•							×	-	
10 CYCLES, TOTAL 240 h. (AT HIGH HUMIDITY) (3) INSULATION RESISTANCE: 50 MΩ MIN. (AT DRY) (AN O DAMAGE, CRACK AND LOOSENESS OF PARTS. DRY HEAT EXPOSED AT 85±2 °C, 96 h. COLD EXPOSED AT -40±3 °C, 96 h. CORROSION SALT MIST EXPOSED AT 35±2 °C 5% SALT WATER SPLAY FOR 96 h. SULPHUR DIOXIDE [JIS C60068-2-42] 80±5%, 25±5 ppm FOR 96 h. COUNT COUNT DESCRIPTION OF REVISIONS DESIGNED COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED CHECKED DRAWN NM. YONEYAMA 20 DRAWN DRAWN NM. YONEYAMA 20 DRAWN	`	,			•	90 11.	① CO	NTACT RE	SISTANCE: 50 mΩ MAX.	×	 	
COLD EXPOSED AT -40±3°C, 96 h. 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. CORROSION SALT MIST EXPOSED AT 35±2 °C 5% SALT WATER SPLAY FOR 96 h. 2 NO EVIDENCE OF CORROSION WHICH FOR 96 h. 3 SULPHUR DIOXIDE EXPOSED AT 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-42] 80±5% , 25±5 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15			1			(AT HIGH HUMIDITY) (3) INSULATION RESISTANCE: 50 MΩ MIN. (AT DRY) (4) NO DAMAGE, CRACK AND LOOSENESS						
CORROSION SALT MIST EXPOSED AT 35±2 °C 5% SALT WATER SPLAY FOR 96 h. SULPHUR DIOXIDE EXPOSED AT 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-42] 80±5% , 25±5 ppm FOR 96 h. HYDROGEN SULPHIDE [XPOSED AT 40±2 °C , RELATIVE HUMIDITY] [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED EXPOSED AT 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. REMARK APPROVED HS. SAKAMOTO 20 CHECKED FN. TAMURA 20 DESIGNED NM. YONEYAMA 20 DESIGNED NM. YONEYAMA 20 DESIGNED NM. YONEYAMA 20 DESIGNED NM. YONEYAMA 20 DRAWN NM. YONEYAMA 20	DRY HEAT		EXPOSED AT 85±2 °C, 96 h.			① CONTACT RESISTANCE: 50 mΩ MAX.			×	-		
CORROSION SALT MIST EXPOSED AT 35±2 °C 5% SALT WATER SPLAY FOR 96 h. SULPHUR DIOXIDE [JIS C60068-2-42] 80±5%, 25±5 ppm FOR 96 h. HYDROGEN SULPHIDE [JIS C60068-2-43] 80±5%, 10 TO 15 ppm FOR 96 h. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED EXPOSED AT 40±2 °C, RELATIVE HUMIDITY [JIS C60068-2-43] 80±5%, 10 TO 15 ppm FOR 96 h. REMARK APPROVED HS. SAKAMOTO 20 CHECKED FN. TAMURA 20 DESIGNED NM. YONEYAMA 20 DESIGNED	COLD		EXPOSED AT -40±3°C, 96 h.							1-		
SULPHUR DIOXIDE [JIS C60068-2-42] 80±5%, 25±5 ppm FOR 96 h. HYDROGEN SULPHIDE [JIS C60068-2-43] 80±5%, 10 TO 15 ppm FOR 96 h. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DESIGNED CHECKED DESIGNED CHECKED DESIGNED CHECKED DESIGNED CHECKED DESIGNED NM. YONEYAMA 20 DE	CORROSION SALT MIST					① CONTACT RESISTANCE: 50 mΩ MAX.			×	-		
HYDROGEN SULPHIDE EXPOSED AT 40±2 °C , RELATIVE HUMIDITY [JIS C60068-2-43] 80±5% , 10 TO 15 ppm FOR 96 h. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DESIGNER REMARK APPROVED HS. SAKAMOTO 20 CHECKED FN. TAMURA 20 DESIGNED NM. YONEYAMA 20 DESIGNED NM. YONEYAMA 20 DRAWN NM. YONEYA			EXPOSED AT 40±2 °C , RELATIVE HUMIDITY			AFFECTS TO OPERATION OF			×	-		
REMARK APPROVED HS. SAKAMOTO 20 CHECKED FN. TAMURA 20 DESIGNED NM. YONEYAMA 20 Unless otherwise specified, refer to IEC 60512. DRAWN NM. YONEYAMA 20 Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-385470-00-(•		ITY				×	-	
REMARK APPROVED HS. SAKAMOTO CHECKED FN. TAMURA DESIGNED NM. YONEYAMA DESIGNED NM. YONEYAMA DRAWN NM. YONEYAMA NM. YONEYAMA DRAWN		T DE	SCRIPTIO	N OF REVISIONS		DESIG	SNED		CHECKED	DA	ATE	
CHECKED FN. TAMURA 20 DESIGNED NM. YONEYAMA 20 Unless otherwise specified, refer to IEC 60512. DRAWN NM. YONEYAMA 20 DRAWN NM. YONEYAMA 20 DRAWN NM. YONEYAMA 20 DRAWING NO. ELC-385470-00-(1	_1			
Unless otherwise specified, refer to IEC 60512. DESIGNED NM. YONEYAMA 20 DRAWN NM. YONEYAMA 20 Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-385470-00-(REMARK					CHECKED			201810 ⁻¹ 201810 ⁻¹ 201810 ⁻¹			
Unless otherwise specified, refer to IEC 60512. Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. DRAWING NO. ELC-385470-00-(
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-385470-00-(Unless oth	erwise spec	ified, refer to IEC 60512.							31011		
RS SPECIFICATION SHEET PART NO. FH12-*(*) SA-1SH(1) (98)				DI	DRAWING NO. ELC-38547		ELC-385470-0	00-00	0			
			PECIFICATION SHEET PA			PART	T NO. FH1		12-*(*) SA-1SH(1) (98			
HIROSE ELECTRIC CO., LTD. CODE NO. CL528			OSE ELECTRIC CO., LTD. COD			CODE	NO.		CL528	\triangle	1/2	

SPECIFICATIONS								
ITEM	TEST METHOD	REQUIREMENTS	QT	АТ				
RESISTANCE TO SOLDERING HEAT	1) REFLOW SOLDERING (TO BE 2 TIMES MAX.) PEAK TMP. 250 °C MAX REFLOW TMP.OVER 230 °C WITHIN 30 sec. PRE-HEATING. 150 TO 200 °C 90 TO 120 sec. 2) SOLDERING IRONS : 350 ± 10 °C, FOR 5± 1 sec.	NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.	×	_				
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.	×	_				

(note 1)

WHEN THE SAME VALUE OF CURRENT ARE APPLIED TO ALL CONTACTS AT THE SAME TIME IN ONCE, SET THE CURRENT TO THE 70 % OF THE RATED CURRENT VALUE.

(note 2)

THERE'S A CASE WHICH FPC/FFC RETENTION FORCE DOESN'T FULFILL THE VALUE, BECAUSE FPC/FFC SPECIFICATION AFFECTS THE RESULT OF FPC/FFC RETENTION FORCE.

Note QT:Q	ualification Test AT:Assurance Test X:Applicable Test	DRAWIN	IG NO.	ELC-385470-00-00		
HS.	SPECIFICATION SHEET	PART NO.	FH12-*(*) SA-1SH(1) (98)			
1.0	HIROSE ELECTRIC CO., LTD.	CODE NO		CL528	Δ	2/2