		DESCRIPTION O		IONS		CHKD	_		\dashv	COUN	DESC	CRIPTI	ON OF RE	VISIONS	BY	СНК	<u> </u>	ATE
A	8	RE-5-20				C.D.H			\triangle						—	<u> </u>		
<i>[</i> 2\]	1	RE-5-29			C.Y.H	C.D.H	23.0	4.24	Δ						<u> </u>			
APF	PLICA	BLE STANDAR																
RATING		OPERATING TEMPERA	10° ±105° (noto1)								ORAGE TEMPERATURE -10°C~+50°C(Pack					ed Con	ndition)	
		RANGE	<u>/17</u>							RANGE	ANGE				Relative Humidity			
		VOLTAGE	I = 500/14((rms)/1)(1 = I							JMIDITY RANGE 90% MAX(NOT DI					•			
			Δ								PI ICABI F							
		CURRENT	CAI								CABLE	FPC/FFC (t=0.3±					:0.03n	nm)
			SPECIFICATION								NS	is						
		ITEM	1	TEST METHOD								REQUIREMENTS						ГАТ
		UCTION	1.231 141211100								<u> </u>	REQUIREMENTS						IAI
		MINATION	VISUALLY AND BY MEASURING INSTRUMENT														$\overline{}$	_
MARK		VIIIVATIOIV	CONFIRMED VISUALLY									ACCORDING TO DRAWING						0
FLE	CTRI	CAL CHARAC																
	ACT RES		MATE APPLICABLE FPC/FFC AND APPLY A CURRENT OF									50mΩ MAX.						Τ.
			AC 20mV MAX (1KHz), 1mA.								1	INCLUDING FPC/FFC BULK RESISTANCE(L=8mm)					0	0
INSULATION RESISTANCE		MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF DC								C 500M0	500MΩ MIN.					0	0	
		100V.																
VOLTAGE PROOF			MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF								2 NO BR	NO BREAKDOWN					0	0
			AC 150V FOR 1 min.															
		VICAL CHARA																
MECHANICAL OPERATION VIBRATION SHOCK			20 TIMES INSERTIONS AND EXTRATIONS.								-	 CONTACT RESISTANCE: 50mΩ MAX. NO DAMAGE,CRACK AND LOOSENESS OF PARTS NO ELECTRICAL DISCONTINUITY OF 1 μs. CONTACT RESISTANCE: 50mΩ MAX. NO DAMAGE,CRACK AND LOOSENESS OF PARTS 					0	-
			FREQUENCY 10 TO 55 Hz, HALF AMPLITUDE								- v						+-	+-
			0.75 mm, - m/s ² FOR 10 CYCLES IN 3 DIRECTIONS.								_						0	-
			981m/s ² DIRECTION OF PULSE 6ms AT 3 TIMES															+
			IN 3 DIRECTIONS.														0	
FPC/F	FC RETEN	ision force 🛕	MEASURE BY APPLICABLE FPC/FFC.								HORIZ	ONTAL [DIRECTION : (0.3N X n M	IN.			
			(THICKNESS OF FPC/FFC SHALL BE t=0.30mm AT INITIAL CONDITION.)								(n : Nl	(n : NUMBER OF CONTACTS). <i>(note 3)</i>					0	-
- · ·	<u> </u>	NINAENITAL CI																
		NMENTAL CH									1							
RAPID CHANGE OF TEMPERATURE/11			TEMPERATURE : $-40 \rightarrow 15$ TO $35 \rightarrow +105 \rightarrow 15$ TO 35 $^{\circ}$ C TIME : $30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3$ min UNDER 5 CYCLES.							_	 ① CONTACT RESISTANCE: 50mΩ MAX. ② INSULATION RESISTANCE: 50mΩ MIN. 							
										_		E, CRACK OR			RTS	"	-	
DAMP HEAT (STEADY STATE)			EXPOSED AT 40±2°C, 90~95 %, 96h.								٦Ť						0	+-
DAMP HEAT, CYCLE			TEMPERATURE : -10 TO +65℃															1
			HUMIDITY: 90 TO 95%														0	-
			10 CYCLE, TOTAL 240h.															
DRY HEAT 1			EXPOSED AT 105±2°C, 96h.									① CONTACT RESISTANCE : 50mΩ MAX.② NO DAMAGE, CRACK OR LOOSENESS OF PARTS						+-
CORROSION SALT MIST			EXPOSED AT -40±3°C, 96h. EXPOSED AT 35±2°C, 5% SALT WATER SPRAY FOR 96h.								_		ESISTANCE :			IX13	0	+-
SURPHUR DIOXIDE			EXPOSED AT 40±2°C, RELATIVE HUMIDITY									② NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR						+
[JIS C 0090]			80±5%, 25±5 PPM FOR 96h.								ТО						L	-
HYDROGEN SULPHIDE			EXPOSED AT 40±2°C, RELATIVE HUMIDITY														0	Τ.
[JIS C 0092]			80±5%, 10 TO 15 PPM FOR 96h.														<u> </u>	
resistance to soldering heat			1) REFLOW SOLDERING : PEAK TMP. 250°C MAX.								_	① NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS						
			REFLOW TMP.230°C MIN. FOR 60 sec.									② NO DAMAGE OF ELECTRICAL PERFORMANCE						_
			2) SOLDERING IRONS :														0	
		TMP. 350±5℃ FOR 5±1 sec.																
SOLDERABILITY			SOLDER DIPPING TEMPERATURE 245±5℃,									A NEW UNIFORM COATING OF SOLDER						
			FOR IMMERSION DURATION, 3±0.3 sec.									SHALL COVER A MINIMUM OF 95% OF THE SURFACR BEING IMMERSED.						-
$\overline{\Lambda}$			<u> </u>								THE SU	THE SURFACE BEING IIVIVIERSED.						
<u> </u>	note 1)																	
		LOW THE SPECIFICA ELOW 105℃	ATIONS	OF FP0	C/FFC	IF IT'S	ALLC	WABI	_E M/	AXIMU	M OPER	ATING 1	TEMPERATI	JRE				
<u> </u>	(note 2)	_LOW 103 C																
	WHE	N THE SAME VALUE								ACTS	AT THE	SAME 1	TIME IN ON	CE,				
A (SET (note 3)	THE CURRENT TO	THE 70%	6 OF TH	HE RAT	red cu	IRREI	NT VA	LUE.									
Z I Z (RE'S A CASE WHICH	H FPC/F	FC RET	ΓΕΝΤΙC	N FOR	CE D	OESN	i'T FL	JLFILL	THE VAL	UE.						
		AUSE FPC/FFC SPE											RCE.					
REMARKS							Т	DRAWN			DESIG	DESIGNED		D AI	PPROVE	D	RELE/	ASED
											.	~13.4						IG \
								B.J KIM 18.03.02		B.J ł	MIX	D.H CH	CHO H.C SON		1G	22.04.24		
										10.00	2 00	10.00	02 1	18.03.02		$\overline{}$	23.04.24 DEPT	
UNLE	ESS OT	HERWISE SPECIFIE	D, REFER TO JIS C 5402.					ιδ. 	υ σ. (.02 18.03.02 18.03.0			UZ 18	ა.∪ პ .0	' ²	DE		
ИОТ	E Q	Γ: QUALIFICATION	N TEST	AT:	ASSUI	RANCE	TES	T 0:	APF	LICA	BLE TES	Т						
PART NO.																		
l	HIRO	OSE KOREA CO	.,LTD. SPECII				FIC	CATION SHI			IEET	FT			0 **C 0 CC//020\			
			,									TF38-**S-0.5SV(830)						
CODE NO.(OLD)			DRAWING NO.					CODE NO			NO.					20		1 /
CL			ELC4-632306									CL 6537-***-*-830					/1	
<u> </u>																		<u> </u>