	COUNT		CRIPTION OF REVISIO			CHKD	DATE		COUN	IT	DESCRI	PTION OF R	EVISIONS	BY	СНК	D/	ATE
4	8	RE-5-2			18.10.04	-											
	1	RE-5-2					23.04.24	.04.24									
APF	LICA	BLE STANDAR OPERATING TEMPERATU		ΙΛ						ı			1				
		RANGE		<u> </u>	40℃	~ +10	05℃ <i>(n</i>	ote	1)			ERATURE RANGE	-10℃ ~	+50°C((Packe	d Conc	dition)
RA ⁻	TING	VOLTAGE	50V [AC(rms) / DC]							OPERATING OR STORAGE HUMIDITY RANGE			RELATIVE HUMIDITY 90% MAX			AX (NOT E	DEWED)
		CURRENT								PRICABLE CARLE FPC/FFC (TYPE A : t=0.3±							
			SPECIFICATION								(TIFE B. L=0.5±0					±0.05mm)	
		ITCNA	TEST METHOD														
$\overline{\mathbf{co}}$		ITEM RUCTION	ILSI WILITIOD								REQUIREMENTS					ĮŲI	AT
GENERAL EXAMINATION			VISUALLY AND BY MEASURING INSTRUMENT													То	0
MARKING			CONFIRMED VISUALLY								ACCORDING TO DRAWING					0	0
ELECTRICAL CHARAC			CTERISTICS														
CONTACT RESISTANCE											50 mΩ MAX.					Τ_	
			AC 20mV MAX, 1mA								INCLUDING FPC/FFC BULK RESISTANCE(L=8mm)					0	0
Insulation resistance			MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF								500 ΜΩ ΜΙΝ.					0	0
			DC 100V													<u> </u>	لـــّــا
VOLTAGE PROOF			MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF AC 150V FOR 1 min.								NO BREAKDOWN.					0	0
NAE	CLIAI	NICAL CHAR															
		N FORCE	ACTERISTICS MEASURE BY APPLICABLE FPC/FFC(t=0.3) MEASURE BY APPLICABLE FPC/FFC(t=0.3) MEASURE BY APPLICABLE FPC/FFC(t=0.3)											1	1		
III C IX	LILINSIO	<u>/1</u> \	AT INITIA				2(1-0.5)				_	AL DIRECTION : (0	-
MECH	ΔΝΙζΔΙ	OPERATION	20 TIMES	INISERT	IONS AN	ID EXTR	ATIONS			_		ber of Contacts) CT RESISTANCE:				-	
IVILCIT	AINICAL	OI EIVATION								- 1	~	MAGE,CRACK AN		S OF PA	RTS	0	-
VIBRA	TION		FREQUEN AT 2h, IN		,	TOTAL A	MPLITUDE	1.5 m	ım	- 1	~	Ctrical discon Ct resistance :		1μs.		0	-
SHOC	K		981m/s ²	DIRECTION	ON OF F	PULSE 6n	ns AT 3 TI	MES			_	MAGE,CRACK AN		S OF PA	RTS	0	_
ENIX	<u>//D</u>	NINAENITAL CI	IN 3 DIR														
		NMENTAL CI					Cila			L	OCONTA)	CT DECICTANCE.	FO O MAY			Τ_	1
DAMP HEAT(STEADY STATE) RAPID CHANGE OF TEMPERATURE			EXPOSED AT 40±2°C, 90~95 %, 96Hr. TEMPERATURE:-40±2→15~35→+105±2→15~35 °C								①CONTACT RESISTANCE: 50 mΩ MAX. ②INSULATION RESISTANCE: 50MΩ MIN.					0	-
10 (1112	CHARG		TIME :	TONE. T		→ 2~3			~3 min.	- 1	_	MAGE, CRACK O			RTS	0	_
			UNDER 5	CYCLES			30	_	J		9.10 27.1	rin to E, et a tert o	. 20002.120.	, 01 17			
DAMP	HEAT, C	CYCLE	TEMPERA	ATURE -1	0→+65					\exists							
			HUMIDIT	Y:90~9	5%											0	-
			10 CYCLI	E(240Hr)													
DRY H	IEAT	\triangle	EXPOSED	AT 105	±2℃, 96	Hr					1)CONTAC	CT RESISTANCE :	50mΩ MAX			0	-
COLD			EXPOSED AT -40±2°C, 96Hr								②NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					0	-
CORR	osion s	ALT SPRAY	EXPOSED	AT 35±	2℃, 5±1	I% SALT	WATER SP	RAY F	OR 48Hr	- 1	<u> </u>	CT RESISTANCE !				0	_
HYDROGEN SULPHIDE			EVPOCED IN 2 DDM FOR OCH								②NO DAMAGE, CRACK OR LOOSENESS OF PARTS.						
ITTDROGEN SOLFTIIDE			EXPOSED IN 3 PPM FOR 96Hr. (TEST STANDARD : JEIDA-38)								③ NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR.					0	-
RESIST	TANCE TO		<u> </u>			(-30)				0		ORMATION OF		ESSIVE			
SOLDERING HEAT			1)REFLOW SOLDERING: PEAK TMP.: 250°C MAX. TMP. 230°C MIN FOR 60s								LOOSENESS OF THE TERMINALS.					0	_
			1				10℃ FOR 5			(MAGE OF ELECTE		RMANCE			
SOLDE	R ABILIT	Υ	SOLDER	DIPPING	TEMPER	RATURE 2	245±5℃			A	A NEW U	NIFORM COATIN	G OF SOLDE	R			
			(TEST STANDARD : MIL-STD-202)								SHALL CO	VER A MINIMUN	4 OF 95% OF	:		0	-
			FOR IMM	MERSION	DURATI	ON, 3±0	.3 sec.			T	THE SURF	ACE BEING IMM	ERSED.				
Λ	note 1)																
		Low the specifica Elow 105°C	TIONS C)F FPC/I	FFC IF I	I'S ALL	OWABLE	MAX	IMUM (OPER	RATING	TEMPERATURE					
Λ	note 2)	103 C															
		EN THE SAME VALU	E OF CU	RRENT	ARE AP	PLIED 1	O ALL CO	ONTA	CTS AT	THE	SAME 1	TIME IN ONCE					
$ _{\wedge}$		THE CURRENT TO T	HE 70%	OF THE	RATE	CURR	ENT VALU	IE.									
<u>/1</u> \ (note 3)	25/0 4 6465 14/11/61	ED 6 /EE	C DETE:		-0065	056147										
		re's a case which Ause fpc/ffc spec															
REM	1ARKS		IS FOR TESTING								ESIGNE		(ED AF	D APPROVED R			SED
							в	B.J KIM		E	B.J KIM D.H C		но н.				G\
															[;	23.04.	.24
UNIF	SS OT	HERWISE SPECIFIED	O, REFER TO JIS C 5402.			18	8.03	3.02		18.03.02 18.03.0		.02 1	02 18.03.02			<u>الرة</u>	
NOTE QT: QUALIFICATION TEST AT: ASSURANCE): AP	PLICA	LLL BLE	TEST						-
											T _I	PART NO.					
L	HIK	OSE KOREA CO	D.,LTD. SPECIFICATION SH						٦ E I	<u> </u>	TF3	81-**S-().5SH	(80	0)		
CODI	E NO.(C	DLD)	DRAWING NO.					CODE NO.				CE3E ***				1/	
CL			ELC4-632346							CL 6535-***-*					UU		/ 1