	COUNT		ESCRIPTION OF REVISI							NT	DESCRIPTION OF RE		VISIONS BY CHK		(D D	DATE	
Λ	8	RE-5-2	Y.K.G C.D.H 18.3			18.10.04	+-										
	11764	DIE CTANDA	DD.					Δ									
APF	LICA	BLE STANDA OPERATING TEMPERAT		۱ ۸			2500			T							
		RANGE	OILE	1 -40 C ~ +105 C (note1) STORAGE TEMPERATURE RANGE -10°C ~ +50°C((Pack	ed Con	dition)			
RA	TING	VOLTAGE		50V [AC(rms) / DC] Hu							RATING OR S	RELATIVE	RELATIVE HUMIDITY 90% MAX			DEWED)	
		CURRENT									PPLICABLE CABLE FPC/FFC (TYPE A : t=0.3						
			SPECIFICATION							N						.5±0.0511111	1)
		ITEM			TFS		THOD	107	1110	7145	REQUIREMENTS					ОТ	AT
CO		UCTION												IQI	IVI		
		MINATION	VISUALLY AND BY MEASURING INSTRUMENT													0	0
MARK	ING		CONFIRMED VISUALLY								ACCORDING TO DRAWING					0	0
ELECTRICAL CHARA			CTERISTICS														•
Contact resistance			MATE APPLICABLE FPC/FFC AND APPLY A CURRENT OF								50 mΩ MAX.					0	0
			AC 20mV MAX, 1mA								INCLUDING FPC/FFC BULK RESISTANCE(L=8mm)					U U	Ů
Insulation resistance			MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF								500 MΩ MIN.					٥	0
			DC 100V MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF														
VOLTAGE PROOF			AC 150V FOR 1 min.								NO FLASHOVER OR BREAKDOWN.					0	0
ME	CHVI	VICAL CHAR															
		N FORCE A	MEASURE BY APPLICABLE FPC/FFC(t=0.3)								①HORIZONTAL DIRECTION: 0.4N*n min.						1
<u>/1</u>			AT INITIAL CONDITION								~	DIRECTION: 0.				0	-
МЕСН	ANICAL (OPERATION	20 TIMES INSERTIONS AND EXTRATIONS								①CONTACT	er of Contacts) RESISTANCE: 5	0mΩ MAX			0	_
VIBRATION			FREQUENCY 10 ~ 55 Hz, TOTAL AMPLITUDE 1.5 mm								②NO DAMAGE,CRACK AND LOOSENESS OF PARTS ①NO ELECTRICAL DISCONTINUITY OF 1 \mu s.					0	_
SHOCK			AT 2h, IN 3 DIRECTIONS 981m/s ² DIRECTION OF PULSE 6ms AT 3 TIMES IN 3 DIRECTIONS.								②CONTACT RESISTANCE : 50mΩ MAX ③NO DAMAGE,CRACK AND LOOSENESS OF PARTS					0	-
ENI	/IDO	NMENTAL C	_			<u></u>											
		EADY STATE)					5Hr				①CONTACT	RESISTANCE: 5	0 mO MAX			То	Т-
RAPID CHANGE OF TEMPERATURE			EXPOSED AT 40±2°C, 90~95 %, 96Hr. TEMPERATURE:-40±2→15~35→+105±2→15~35 °C								②INSULATION RESISTANCE: 50MΩ MIN.					Ť	
		Δì	TIME :		30	→ 2~3	→ 30	→ 2	~3 min.	. (③NO DAMA	age, crack or	LOOSENES	S OF PAR	RTS.	0	-
			UNDER !	5 CYCLES													
DAMP HEAT, CYCLE			TEMPERATURE -10→+65														
				ΓY: 90~9	15%											0	-
			10 CYCLE(240Hr)														
DRY HEAT COLD			EXPOSED AT 105±2°C, 96Hr								①CONTACT RESISTANCE : 50mΩ MAX					0	-
CORROSION SALT SPRAY			EXPOSED AT -40±2°C, 96Hr EXPOSED AT 35±2°C, 5±1% SALT WATER SPRAY FOR 48Hr								②NO DAMAGE, CRACK OR LOOSENESS OF PARTS. ①CONTACT RESISTANCE 50mΩ MAX					0	! -
COKK	031014 3/	ALI SFINAT	EXPOSEL) AI 33±	2 C, 5±.	1% SALI	WATER SI	'KAT F	OR 46H	,	_			S OF PAR	RTS	0	-
HYDROGEN SULPHIDE			EXPOSED IN 3 PPM FOR 96Hr.								②NO DAMAGE, CRACK OR LOOSENESS OF PARTS. ③NO EVIDENCE OF CORROSION WHICH AFFECTS						
			(TEST STANDARD : JEIDA-38)								TO OPERATION OF CONNECTOR.					0	-
resistance to			1)REFLOW SOLDERING:								①NO DEFORMATION OF CASE OF EXCESSIVE						
SOLDERING HEAT			PEAK TMP. : 250°C MAX. TMP. 230°C MIN FOR 60s								LOOSENESS OF THE TERMINALS.					0	-
			2)SOLDE	RING IRO	ONS TM	P.: 350±	10℃ FOR	5±1s		(②NO DAMA	age of electri	CAL PERFO	RMANCE			
SOLDE	ER ABILIT	Y	SOLDER	DIPPING	TEMPE	RATURE :	245±5℃			A	A NEW UNI	FORM COATING	OF SOLDE	R			
				ANDARD								er a minimum		:		0	-
			FOR IMN	/IERSION	DURAT	ION, 3±0).3 sec.			1	THE SURFAC	CE BEING IMME	RSED.				
A (note 1) FOLLOW THE SPECIFICATIONS OF FPC/FFC IF IT'S ALLOWABLE MAXIMUM OPERATING TEMPERATURE IS BELOW 105℃ A (note 2) 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. A (note 3)																	
<u> </u>		RE'S A CASE WHICH	⊢ FPC/FF	C RETEN	NTION	FORCE	DOFSN/T	FIIIF	III THE	- \/ΔΙ	UF						
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.																	
REM				IS FOR TESTING							DESIGNED	CHECK	, ,			RELEA	
							ļ	B.J KIM			B.J KIM	D.H C	CHO H.C SONG				ENG
																18.10	.04
UNLE	SS OTH	IERWISE SPECIFIE	D, REFER	REFER TO JIS C 5402.				18.03.02		1	18.03.02			2	DEI	PT/	
NOT	E QT	: QUALIFICATIO	N TEST	AT:	ASSUF	RANCE	TEST (D: AP	PLICA	BLE							
	HIRC	SE KOREA C	O.,LTD).	SF	PECI	FICA	ΠΟ	N S	HE	ET P	ART NO. TF3	1-**S-C),5SH	l (8)	00)	
CODI	E NO.(O	LD)		DRAWING NO.					CODE NO.						<u> </u>	1 /	
CL				ELC4-632346					CL 6535-***-*-800					UU		$/_1$	