	COUNT	DESCRIPTION (	CRIPTION OF REVISI			SIONS BY CHKD DA			ATE COUNT			DESCRIPTION OF REVISIONS			BY	СНК	D D/	ATE
$\sqrt{1}$	8 RE-5-2033				Y.K.G C.D.H 18.1													
△																		
API	LICA	OPERATING TEMPERAT		Ι Δ	1000	. 1	0500	, ,	<b>4</b> )	T				1000	F00C	(D. I	1.6	1
RATING		RANGE		/ <u>N</u> 10 C 1203 C (118162)							DRAGE TEMPERATURE RANGE -1(			-10℃ ~	.0°C ~ +50°C(Packed Condition			
		VOLTAGE	$\frac{1}{1}$ $\frac{500}{100}$ $\frac{100}{100}$ $\frac{100}{100}$							JMIDITY RANGE			/ 90% N	,				
		CURRENT		↑0.5A [AC(rms) / DC] <i>(note2)</i> AF						ΑP	PPLICABLE CABLE  FPC/FFC (TYPE A : t=0.3: (TYPE B : t=0.3:							
			SPECIFICATION														3_0.0311111	,
		ITEM			TES	T ME			****			RE	OUIR	EMENT	·S		ОТ	ΑT
co		RUCTION												1 4.	1			
_		MINATION	VISUALLY AND BY MEASURING INSTRUMENT								ACCORDING TO DRAWING						0	0
MARK	ING		CONFIRMED VISUALLY								ACCORD	ING TO D	KAWING				0	0
ELE	CTRI	CAL CHARA																
CONTACT RESISTANCE			MATE APPLICABLE FPC/FFC AND APPLY A CURRENT OF								50 mΩ MAX.						0	0
Insulation resistance			AC 20mV MAX, 1mA								INCLUDING FPC/FFC BULK RESISTANCE(L=8mm) 500 MΩ MIN.						Ļ	Ŭ
			MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF DC 100V														0	0
VOLTAGE PROOF			MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF								NO FLASHOVER OR BREAKDOWN.							<u> </u>
VOEINGETROOF			AC 150V FOR 1 min.								INO LEASING VER OR BREAKBOWN.						0	0
ME	CHAI	NICAL CHAR	ACTE	ACTERISTICS														
		N FORCE	MEASURE BY APPLICABLE FPC/FFC(t=0.3)								①HORIZONTAL DIRECTION: 0.4N*n min.							
<u> </u>			AT INITIAL CONDITION									CAL DIREC					0	-
MECH	IANICAL	OPERATION	20 TIMES INSERTIONS AND EXTRATIONS								(n = Number of Contacts)( <b>note 3)</b> ①CONTACT RESISTANCE: 50mΩ MAX						0	<u> </u>
VIBRA	TION		FREQUENCY 10 ~ 55 Hz, TOTAL AMPLITUDE 1.5 mm											LOOSENES INUITY OF		RTS		
SHOCK			AT 2h, IN 3 DIRECTIONS 981m/s <sup>2</sup> DIRECTION OF PULSE 6ms AT 3 TIMES								_			0mΩ MAX		DTC	0	-
			IN 3 DIR			OLSE OF	115 AT 3	IIIVILS			9110 Di	WWW. COL, CI	o telt 7114D	LOOSLIVES	75 01 17		0	-
		NMENTAL C															ı	
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								<ul><li>①CONTACT RESISTANCE: 50 mΩ MAX.</li><li>②INSULATION RESISTANCE: 50MΩ MIN.</li></ul>						0	-
KAPIL	CHANG	e of Temperature	TIME :	ATURE:-4		-> 35→+. -> 2~3		·15~35 1 30  →  2			_			LOOSENES:		otc.		l _
				5 CYCLES		. 2 3		50 . 2	. 5		9110 27	William, Co.	TO TOTAL	EOOSEI VES	3 01 174	(13.	ľ	
DAMP HEAT, CYCLE			TEMPERATURE -10→+65															
			HUMIDI	ΓY: 90~9	95%												0	-
			10 CYCL	E(240Hr)														
DRY HEAT			EXPOSED AT 105±2°C, 96Hr								①CONTACT RESISTANCE : 50mΩ MAX						0	-
COLD 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	-
CORR	OSION S	ALI SPRAT	EXPOSEL	) AT 35±	:2°C, 5±.	L% SALI	WATER	SPRAY	-OK 48H	1r					S OE DAE	OTC .	0	-
HYDR	OGEN SU	JLPHIDE	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							
SOLDI	SOLDERING HEAT			PEAK TMP. : 250°C MAX. TMP. 230°C MIN FOR 60s								LOOSENESS OF THE TERMINALS.						-
			1	RING IRO							_			CAL PERFO				
SOLDI	ER ABILIT	Υ	SOLDER DIPPING TEMPERATURE 245±5°C (TEST STANDARD : MIL-STD-202)								A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95% OF							
			,	andarl ⁄iersion		,	3 500					OVER A N			•		0	-
Δ	(note 1)		I OIL IIVIII	/ILIX3IOIV	DONAL	1014, 5±0	7.5 3CC.				THE SON	TACE DEI	NO IIVIIVIEI	GED.				
$\angle 1$	FOLL	OW THE SPECIFICA	ATIONS (	OF FPC/	FFC IF	IT'S ALL	.OWAB	LE MAX	MUMI	OPE	RATING	TEMPER	ATURE					
٨		ELOW 105℃																
<u> </u>	(note 2)	EN THE SAME VALU	IE OE CI	IDDENIT	ADE AE	DDI TELD .	TO ALL	CONT	ACTS A	т ты	E CVIVE	TIME IN	ONCE					
		THE CURRENT TO							ACI3 A		L JAIVIL	. IIIVIL IIV	OINCL,					
$\Delta$	(note 3)																	
		RE'S A CASE WHICH																
REN	/IARKS		IFICATION AFFECTS THE RESULT O					DRAWN			DESIGNED		CHECKE	CHECKED APPROVED				SED
								B.J KIM			B.J KIM		D.H CHO H.C SONG /			EN	G\	
															[[	18.10.	.04	
UNLI	ESS OTH	HERWISE SPECIFIE	D, REFER	C 540	18.0			3.02	.02 1		18.03.02		18.03.02 18.03.02			DEF	ر ار	
NOT		T: QUALIFICATIO					TEST	O: AF	PLICA	BLE	TEST							
	HIRO	OSE KOREA C	O.,LTD	).	SF	PECI	FICA	ATIO	N S	HE	ET	PART I		L-**S-(	),5SH	(80	00)	
COD	E NO.(C	OLD)	DRAWING NO.					CODE NO			o. 1						1 /	
CL			ELC4-632346								CL 6535-***-*-800						$  _{1}$	
			2201 032310															<u>v – </u>