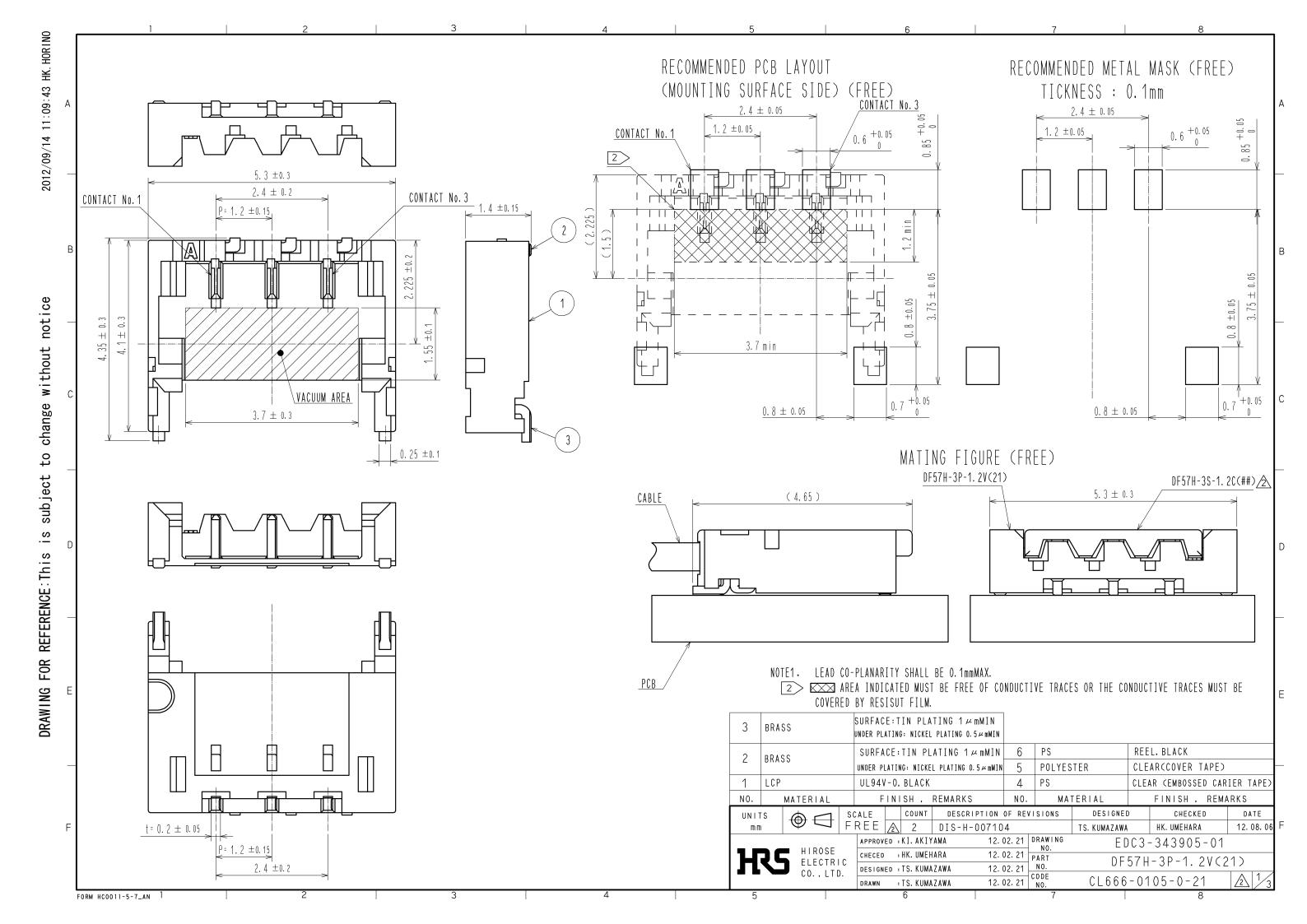
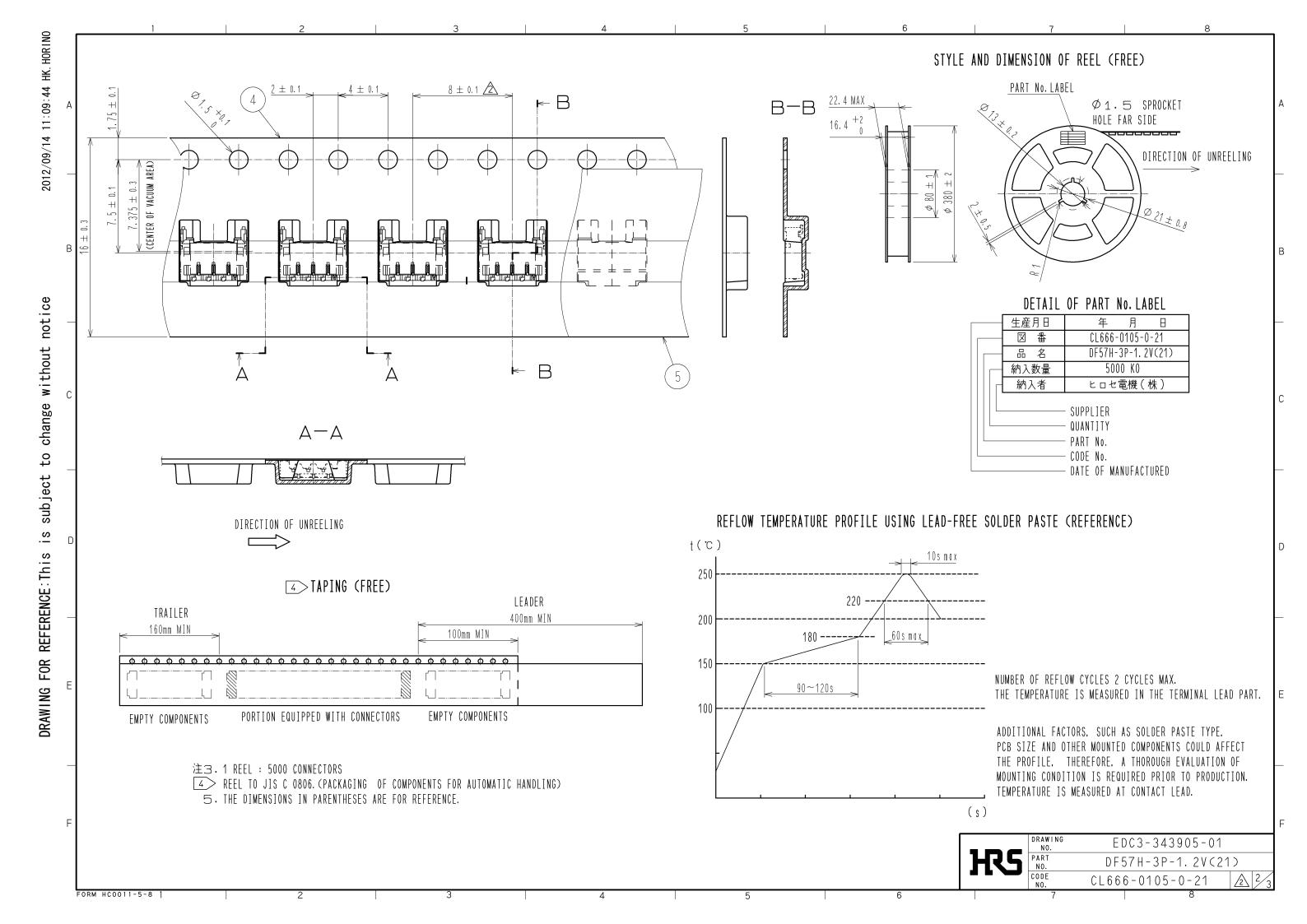
APPLICA	BLE STAN	DARD							
	OPERATING TEMPERATURE RANGE OPERATING HUMIDITY RANGE		-35 °C TO +85 °C (NOTE1)  TEM  20% TO 80% (NOTE2)  STC		STORAGE	TURE RANGE	-10 °C TO +60°C (NOTE3)		
RATING					STORAGE HUMIDITY		40% TO 70% (I	NOTE3)	30 : 1 .5A
	APPLICABLE CONNECTOR		DF57H-3S-1.2C(##)  50 V AC/DC			T	AWG 28 : 2.0A AWG		
	VOLTAGE					AWG 32 : 1.0A AWG		i 34 :   (	U.8A
			SPECI	IFICA	TIONS	NS			
l I	 ГЕМ		TEST METHOD				QUIREMENTS	QT	АТ
CONSTR									
		VISUALLY AND BY MEASURING INSTRUMENT.			T. ACC	ACCORDING TO DRAWING.			Τx
MARKING		CONFIRMED VISUALLY.						X	İχ
ELECTRI	C CHARA	CTERIS	TICS						
CONTACT F		20mV MA	X, 1mA (DC or 1000Hz).		10 m	nΩ MAX.		Х	-
MILLIVOLT LEVEL METHOD INSULATION RESISTANCE		100 V DC.				100 MΩ MIN.			
VOLTAGE PROOF		500 V AC FOR 1 min.			NO F	NO FLASHOVER OR BREAKDOWN.			+-
MECHAN	IICAL CHA	L RACTE	RISTICS		I			X	
MECHANIC			INSERTION AND EXTRACTION	٧.	①cc	NTACT RESIS	STANCE: 20 mΩ MAX.	Тх	Τ-
OPERATION						②NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			
CONTACT INSERTION AND EXTRACTION FORCES		IT TAKES OUT AND INSERTS WITH A CONFORMITY CONNECTOR.			10	①INSERTION FORCE : 20.0N MAX. ②EXTRACTION FORCE: 0.9N MIN.			-
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 10 CYCLES FOR 3 DIRECTION.				①NO ELECTRICAL DISCONTINUITY OF 1 $\mu$ s. ②NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			<u> </u>
SHOCK		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			FOR 3				_
ENVIRO	MENTAL		CTERISTICS						
DAMP HEAT		EXPOSED AT 40 ± 2°C , 90 TO 95 %, 96 h.				①CONTACT RESISTANCE: 20 mΩ MAX.			-
(STEADY STA	AIE)	(AFTER LEAVING THE ROOM TEMPERATURE FOR 1~2h.)				②INSULATION RESISTANCE: 100 M $\Omega$ MIN. ③NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			
RAPID CHANGE OF		TEMPERATURE -55°C→ +85°C				①CONTACT RESISTANCE: $20 \text{ m}\Omega$ MAX.			+
TEMPERATURE		TIME 30min→ 30min			1 -		ESISTANCE: 100 M $\Omega$ MIN.	X	
		UNDER 5	CYCLES. NSFERRING TIME OF THE TAI	UK IS 2~2	min) 3NO	DAMAGE, CRA	CK OR LOOSENESS OF PARTS	i.	
		`	EAVING THE ROOM TEMPERATUR		′ I				
RESISTANCE		1) REFLOW SOLDERING			I .	NO DEFORMATION OF CASE OF			
SOLDERING	HEAT	≪REFLOW TIME≫ NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.				EXCESSIVE LOOSENESS OF THE TERMINALS.			
			ON ABOVE 220 °C, 60 sec. M			MII VI KEO.			
		PEAK TEMPERATURE: 250°C 10 sec. MAX.							
		≪PRE-HEAT TIME≫ PRE-HEAT TEMPERATURE(MIN) :150 °C							
		PRE-HEAT TEMPERATURE (MAX) :180 °C							
		PRE-HEAT TIME(MIN) : 90 sec.							
			AT TIME(MAX) : 120 sec.						
		2) MANUAL SOLDERING SOLDERING IRON TEMPERATURE :350±10°C,							
			RING TIME : 3sec.						
SOLDERABILITY			RENGTH ON CONTACT.  NG TEMPERATURE : 245°C		NEW	LINIEORM CO	ATING OF SOLDER SHALL	X	+
SOLDERABILITY			DURATION OF IMMERSION :SOLDERING, FOR 5 sec.			COVER MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.			
		PERATURE	RISING BY CURRENT.		1				
	Y TO THE CO		DF LONG TERM STORAGE F					CB BO	)ARD
<del></del>			ATURE AND HUMIDITTY RANGE IS APPLIED FOR INTERII SCRIPTION OF REVISIONS DESIG						ATE
1					220.0.122		011291125	+ -	
REMARKS				I		APPROVE	ED KI. AKIYAMA	12.0	02. 21
						CHECKE		_	02. 21
l Inlana ath	amulaa amaali	fied wefer	ofor to JIS C 5400			DESIGNE	D TS. KUMAZAWA	12. (	02. 20
Unless otherwise specified, refe			er to JIS C 5402.			DRAWN	TS. KUMAZAWA	12.0	02. 20
Note QT:Q	Note QT:Qualification Test AT:Assurance Test X:Applicable Test D					RAWING NO. ELC4-343905			
HS.		SPECIFICATION SHEET			PART NO.				T
	HIR	OSE E	ECTRIC CO., LTD.		CODE NO.	.   CL6	CL666-0105-0-21		1/1

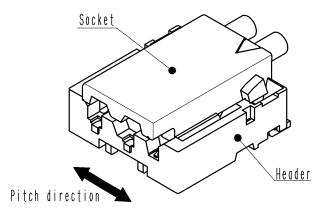




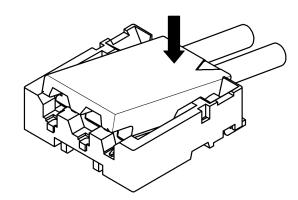
## DF57 Series Mating / Unmating Operation Instruction (For DF57 series)

## Mating

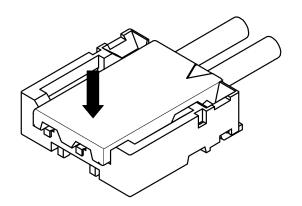
①By positioning the convexity of the socket sides to the header concavity, align the centers of the socket and the header in pitch direftion.



②Slightly press the socket down at cable side to tilted angle.

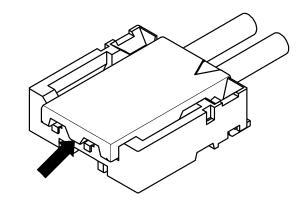


Press down at the lever side with stabilizing t he cable side to insert. Mating completes.

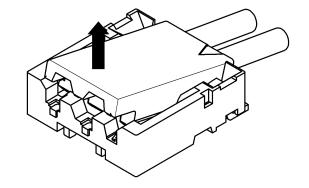


## Unmating

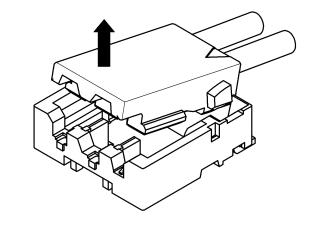
⊕Hook the lever with finger nail.



②Lift up to the upper difrection and friction lock is released.



©Lift up to the upper direction and positive lock is released. Removal completes.



	DRAWING NO.	EDC3-343905-01		
<b>H</b> 75	PART NO.	DF57H-3P-1.2V(21	)	
	CODE NO.	CL666-0105-0-21	2	3/3

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