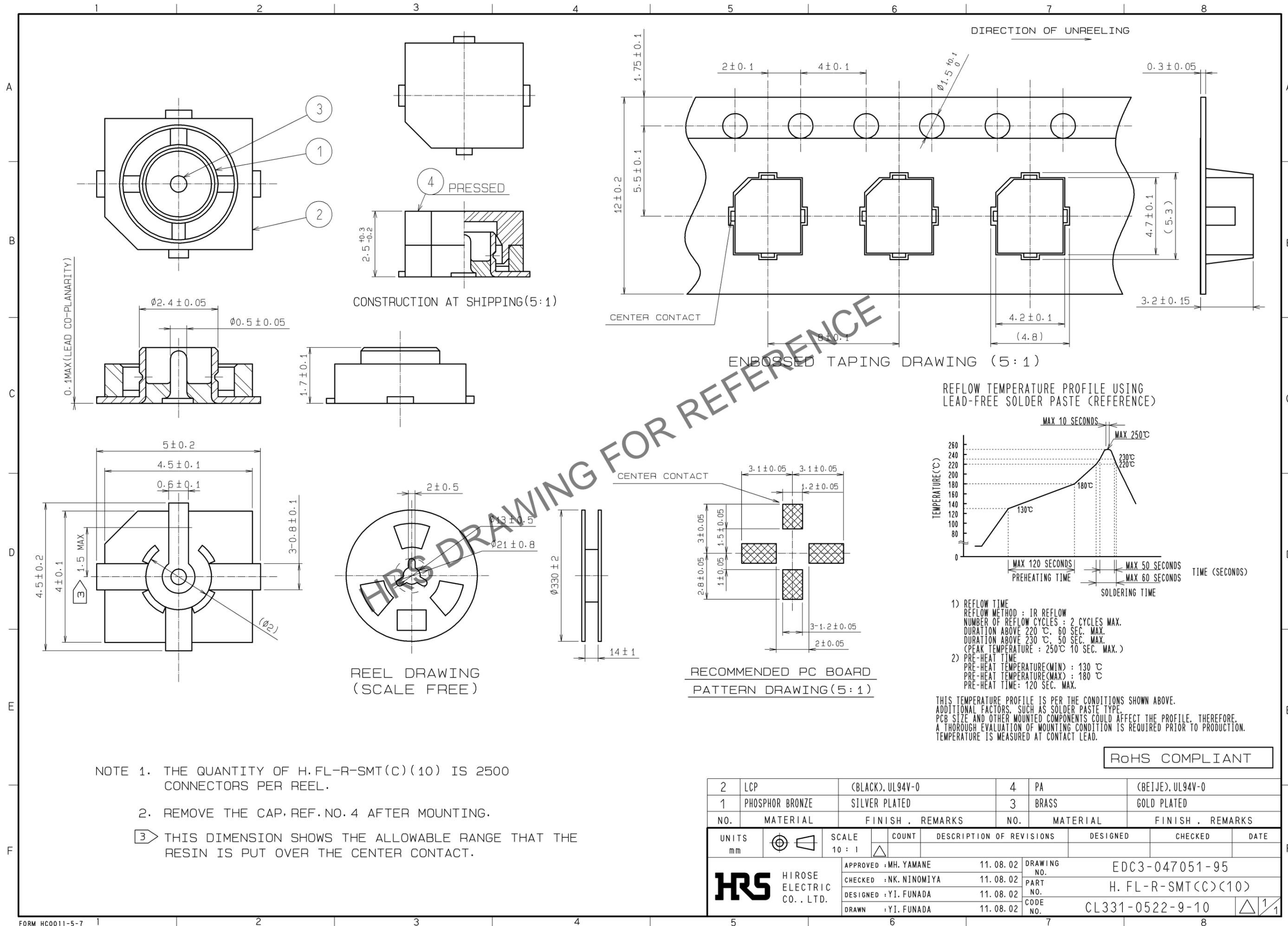


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



NOTE 1. THE QUANTITY OF H. FL-R-SMT(C)(10) IS 2500 CONNECTORS PER REEL.

2. REMOVE THE CAP. REF. NO. 4 AFTER MOUNTING.

3 THIS DIMENSION SHOWS THE ALLOWABLE RANGE THAT THE RESIN IS PUT OVER THE CENTER CONTACT.

REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE (REFERENCE)

TEMPERATURE (°C)

TIME (SECONDS)

MAX 10 SECONDS

MAX 250°C

230°C

220°C

180°C

130°C

MAX 120 SECONDS PREHEATING TIME

MAX 50 SECONDS

MAX 60 SECONDS

SOLDERING TIME

1) REFLOW TIME
 REFLOW METHOD : IR REFLOW
 NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.
 DURATION ABOVE 220 °C : 60 SEC. MAX.
 DURATION ABOVE 230 °C : 50 SEC. MAX.
 (PEAK TEMPERATURE : 250°C 10 SEC. MAX.)

2) PRE-HEAT TIME
 PRE-HEAT TEMPERATURE(MIN) : 130 °C
 PRE-HEAT TEMPERATURE(MAX) : 180 °C
 PRE-HEAT TIME : 120 SEC. MAX.

THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE.
 ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE,
 PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE,
 A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION.
 TEMPERATURE IS MEASURED AT CONTACT LEAD.

RoHS COMPLIANT

2	LCP	(BLACK). UL94V-0	4	PA	(BEIJE). UL94V-0
1	PHOSPHOR BRONZE	SILVER PLATED	3	BRASS	GOLD PLATED
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS	mm	SCALE	10 : 1	COUNT	DESCRIPTION OF REVISIONS
APPROVED : MH. YAMANE		11. 08. 02		DRAWING NO.	
CHECKED : NK. NINOMIYA		11. 08. 02		PART NO.	
DESIGNED : YI. FUNADA		11. 08. 02		CODE NO.	
DRAWN : YI. FUNADA		11. 08. 02		CL331-0522-9-10	
HRS HIROSE ELECTRIC CO., LTD.			EDC3-047051-95		
			H. FL-R-SMT(C)(10)		
			1/1		