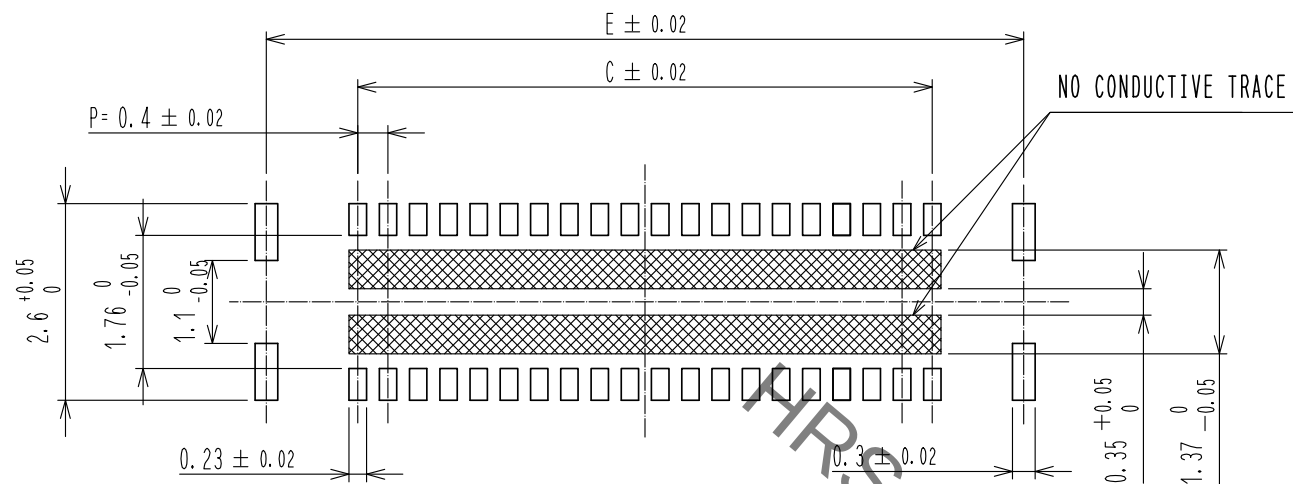


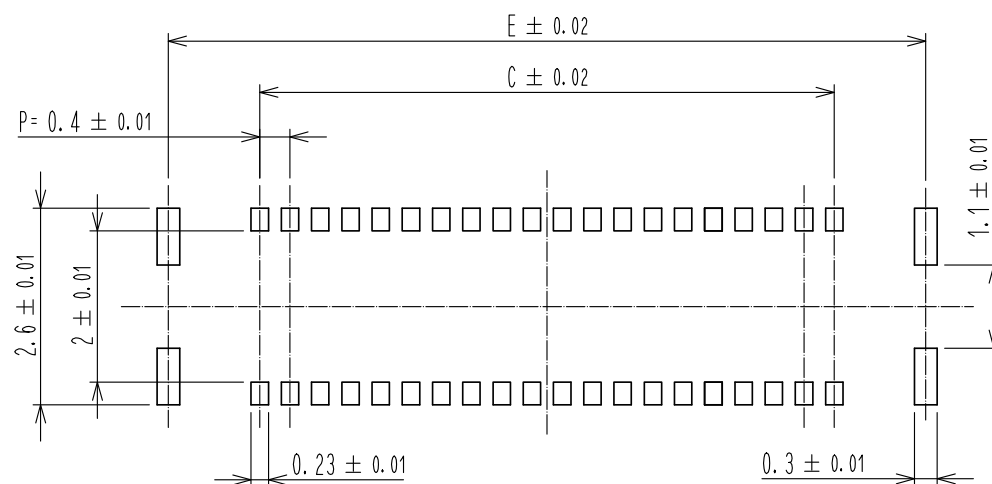
8

7 RECOMMENDED PCB LAYOUT



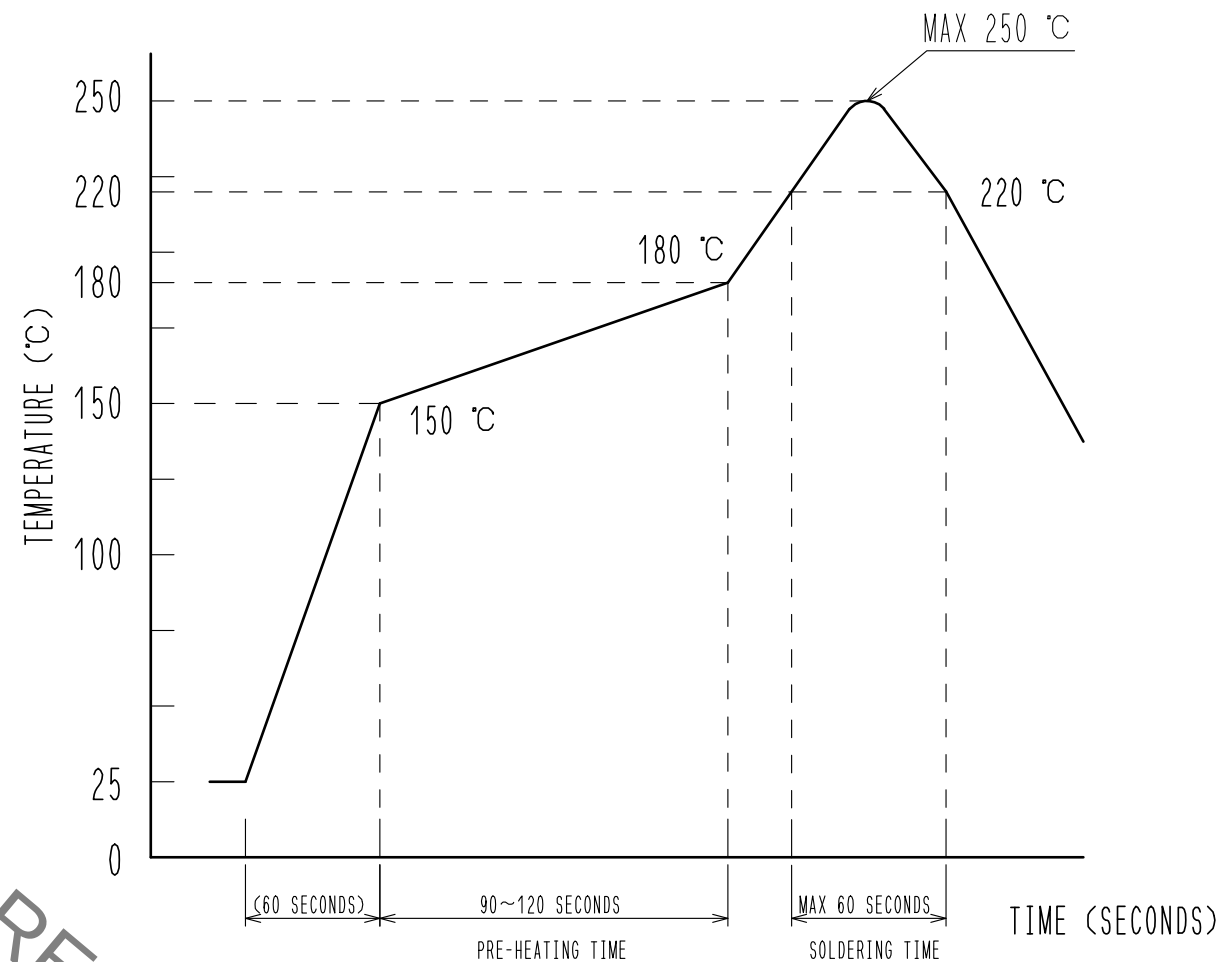
RECOMMENDED METAL MASK DIMENSIONS

MATAL MASK THICKNESS : 100 μ m



PART No.	C	E
BM20B(0.6)-10DS-0.4V(53)	1.6	4.02
BM20B(0.6)-20DS-0.4V(53)	3.6	6.02
BM20B(0.6)-24DS-0.4V(53)	4.4	6.82
BM20B(0.6)-30DS-0.4V(53)	5.6	8.02
BM20B(0.6)-34DS-0.4V(53)	6.4	8.82
BM20B(0.6)-40DS-0.4V(53)	7.6	10.02
BM20B(0.6)-50DS-0.4V(53)	9.6	12.02

6 RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



REFLOW METHOD : IR REFLOW

NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.

1) REFLOW TIME
DURATION ABOVE 220°C, 60 SEC MAX.
(PEAK TEMPERATURE : 250°C MAX)

2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150°C
PRE-HEAT TEMPERATURE(MAX): 180°C
PRE-HEAT TIME: 90-120 SEC.

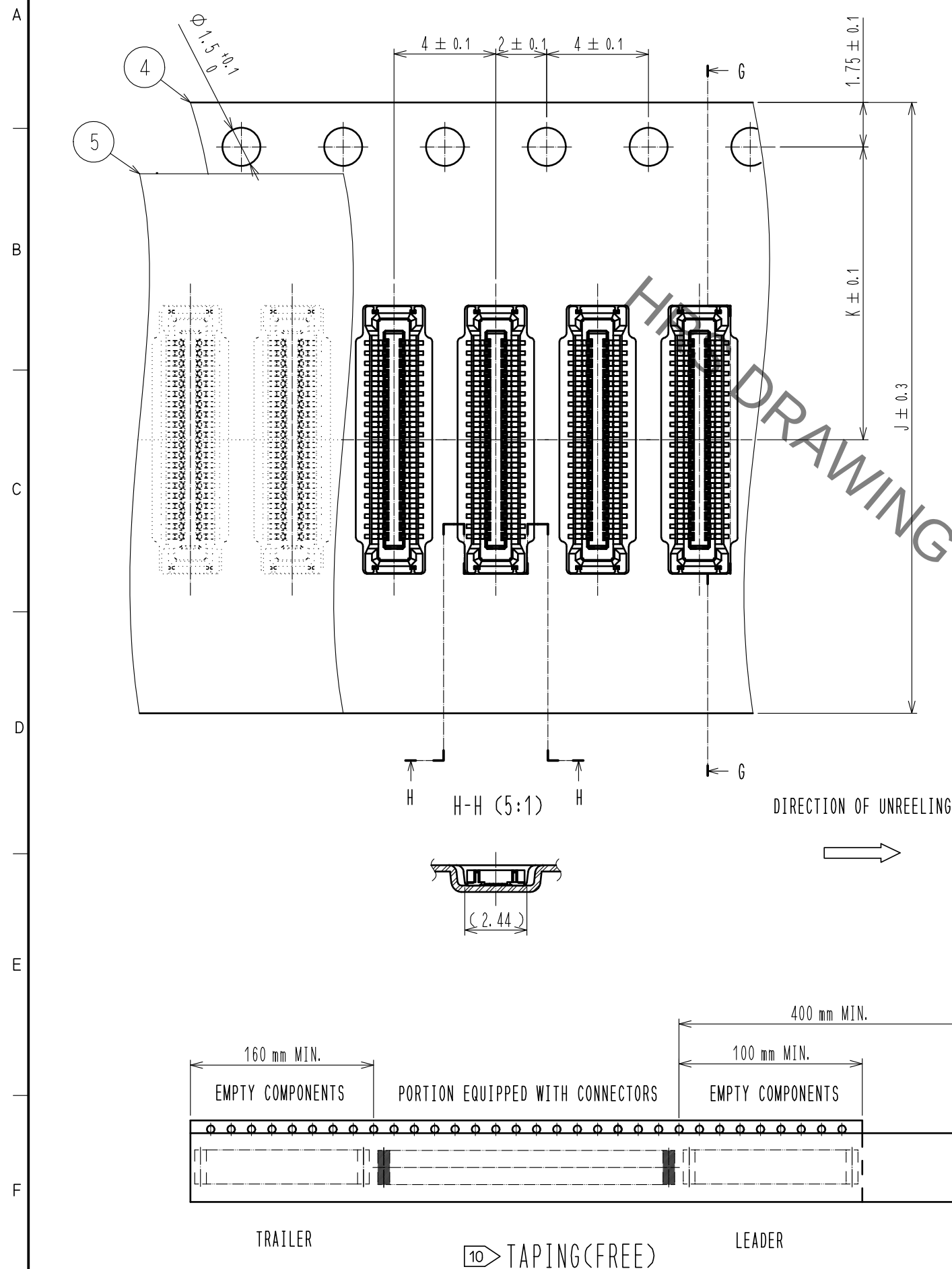
6. THE TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.
7. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

HRS

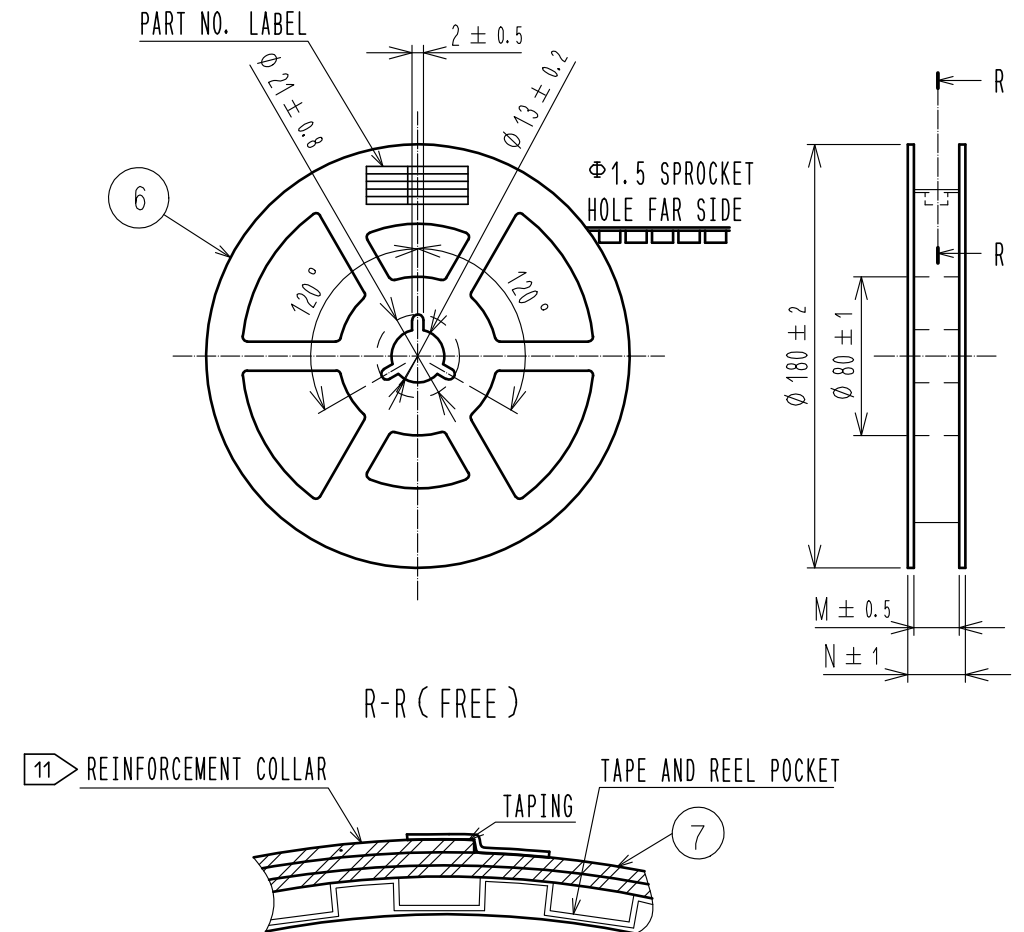
DRAWING NO.	EDC-351136-53-01
PART NO.	BM20B(0.6)-*DS-0.4V(53)
CODE NO.	CL684

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

EMBOSSED CARRIER TAPE PACKAGING (5:1)



STYLE AND DIMENTION OF REEL (FREE)



DETAIL OF PART NO. LABEL

製造年月日	** ** *
製品コード	CL0684-****-(53)
製品名	BM20B(0.6)-*DS-0.4V(53)
数量	1,000
納入者	ヒロセ電機(株)

DATA OF MANUFACTURED
CODE NO.
PART NO.
QUANTITY
SUPPLIER

PART No.	J	K	L	M	N
BM20B(0.6)-10DS-0.4V(53)	16	7.5	4.54	17.5	21.5
BM20B(0.6)-20DS-0.4V(53)	16	7.5	6.54	17.5	21.5
BM20B(0.6)-24DS-0.4V(53)	16	7.5	7.34	17.5	21.5
BM20B(0.6)-30DS-0.4V(53)	24	11.5	8.54	25.5	29.5
BM20B(0.6)-34DS-0.4V(53)	24	11.5	9.34	25.5	29.5
BM20B(0.6)-40DS-0.4V(53)	24	11.5	10.54	25.5	29.5
BM20B(0.6)-50DS-0.4V(53)	24	11.5	12.54	25.5	29.5

- 8 . PER REEL 1,000 CONNECTORS.
9 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
10 . REFER TO JIS C 0806, IEC 60286-3(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
11 . AFTER PACKAGING. ROLL 2 METERS OF THE REINFORCEMENT COLLAR TO OUTER CIRCUMFERENCE OF TAPE AND REEL POCKET. AND TAPE DOWN AT THE END THE COLLAR.

HRS

DRAWING NO.	EDC-351136-53-01
PART NO.	BM20B(0.6)-*DS-0.4V(53)
CODE NO.	CL684

3/3

Mouser Electronics

Authorized Distributor

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[BM20B\(0.6\)-40DS-0.4V\(53\)](#)