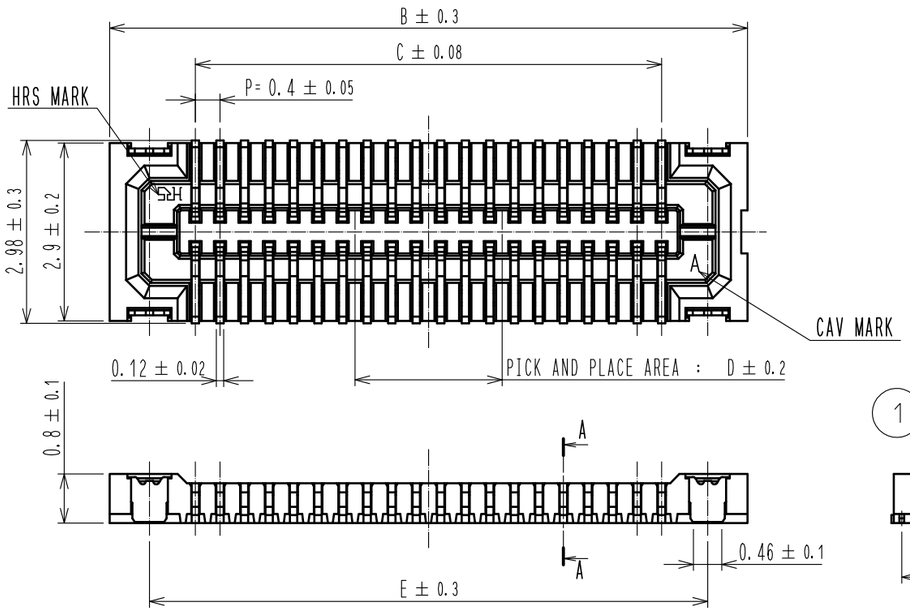
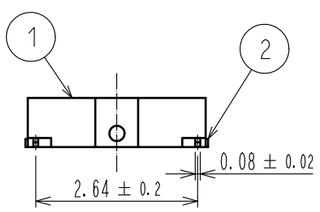
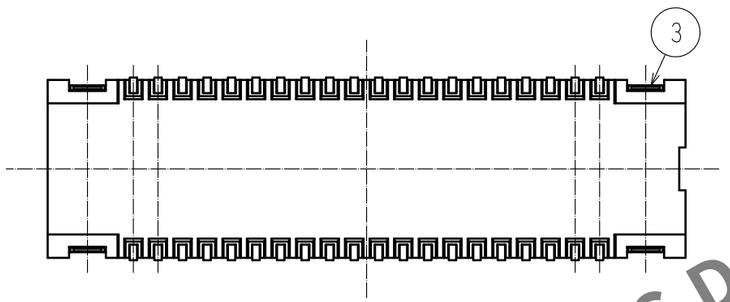
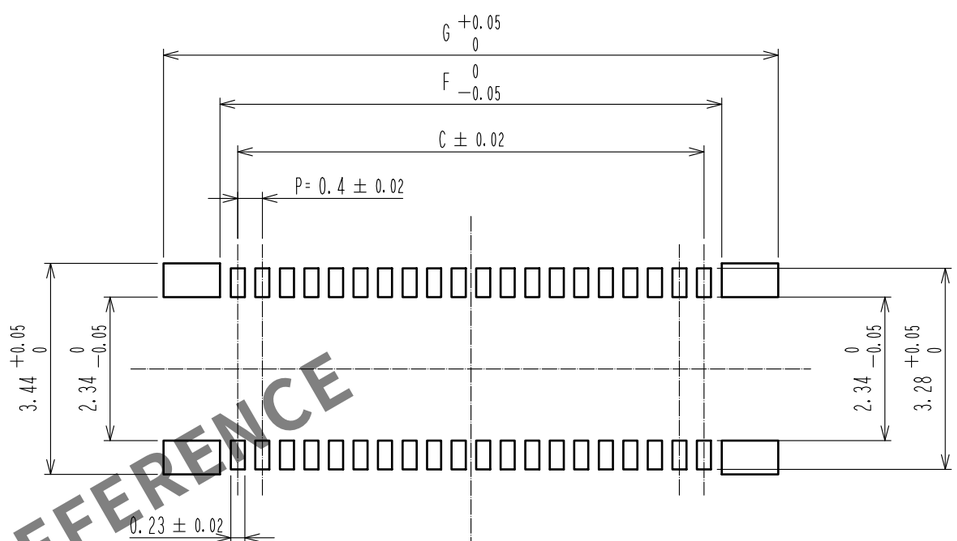
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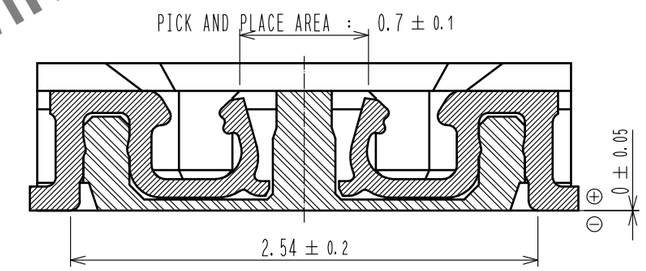
8 RECOMMENDED PATTERN



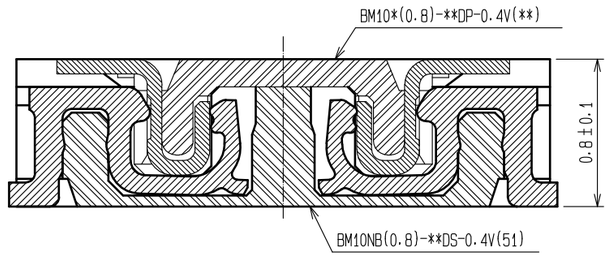
8 RECOMMENDED SOLDER PASTE : THICKNESS 120μm

8 RECOMMENDED METAL MASK OPENING RATIO : 100%

A-A



ENGAGEMENT FIGURE



NOTE 1. ALL LEADS CO-PLANARITY SHALL BE 0.1 MAX.
2. PER REEL : 8000 CONNECTORS.
3. AT THE BEGINNING OF THE REEL, 100 mm AT MIN SHALL BE EMPTY POCKETS.
AT THE END OF THE REEL, 160 mm AT MIN SHALL BE EMPTY.

4 CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05μm MIN.
SMT LEAD : GOLD 0.05μm MIN.
UNDERPLATING : NICKEL 1μm MIN.
(SURFACE : SEALING)

5 METAL HOLD DOWN PLATING SPECIFICATIONS.
MOUNTING AREA: GOLD 0.05μm MIN.
UNDERPLATING : NICKEL 1μm MIN.

6. PEEL FORCE OF COVER TAPE REFERS TO JIS C 0806.

7 REFER TO PAGE 3 FOR EMBOSS CASE OF LESS THAN OR EQUAL TO 20 PINS CONNECTORS.

8 PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

8 9 CONNECTOR DIRECTION OF EMBOSS IS NOT IN SAME WAY. SOMETIMES THIS SHAPE(GATE PART) IS LOCATED UPWARDLY.

PART No.	CODE No.	B	C	D	E	F	G
BM10NB(0.8)-10DS-0.4V(51)	CL684-6100-0-51	4.40	1.6	0.8	3.1	2.18	4.02
BM10NB(0.8)-16DS-0.4V(51)	CL684-6110-4-51	5.60	2.8	1.6	4.3	3.38	5.22
BM10NB(0.8)-20DS-0.4V(51)	CL684-6105-4-51	6.40	3.6	1.6	5.1	4.18	6.02
BM10NB(0.8)-24DS-0.4V(51)	CL684-6101-3-51	7.20	4.4	2.0	5.9	4.98	6.82
BM10NB(0.8)-30DS-0.4V(51)	CL684-6106-7-51	8.40	5.6	2.0	7.1	6.18	8.02
BM10NB(0.8)-34DS-0.4V(51)	CL684-6108-2-51	9.20	6.4	2.4	7.9	6.98	8.82
BM10NB(0.8)-40DS-0.4V(51)	CL684-6107-0-51	10.40	7.6	2.4	9.1	8.18	10.02
BM10NB(0.8)-44DS-0.4V(51)	CL684-6109-5-51	11.20	8.4	2.8	9.9	8.98	10.82
BM10NB(0.8)-50DS-0.4V(51)	CL684-6102-6-51	12.40	9.6	2.8	11.1	10.18	12.02
BM10NB(0.8)-60DS-0.4V(51)	CL684-6103-9-51	14.40	11.6	3.2	13.1	12.18	14.02

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	PHOSPHOR BRONZE	5	6	PS	PLASTIC REEL(BLACK)
2	PHOSPHOR BRONZE	4	5	POLYESTER	CLEAR(COVER TAPE)
1	LCP	UL94V-0, BLACK	4	PS	CLEAR(EMBOSSED CARRIER TAPE)

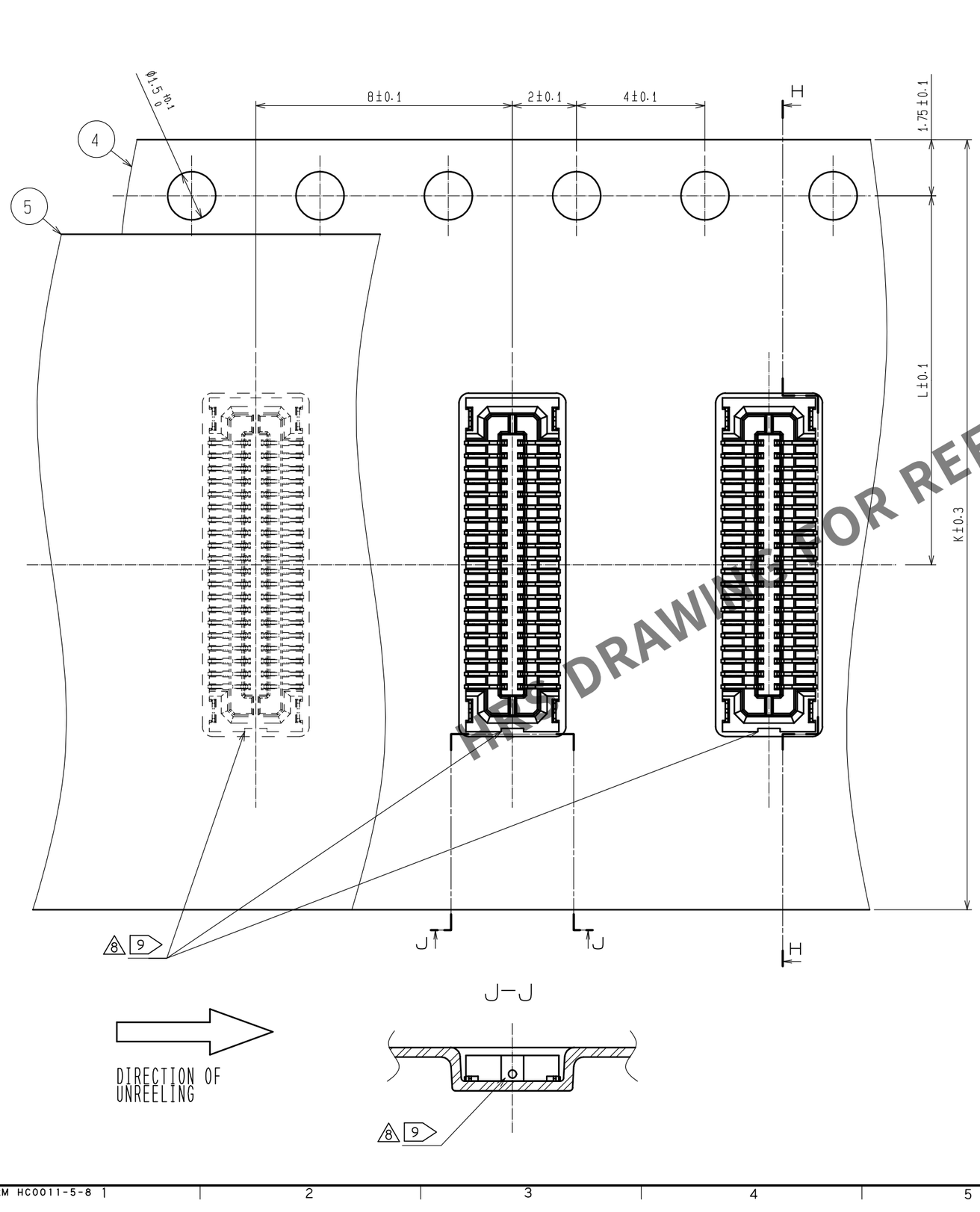
UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	FREE	8	5	DIS-H-00005724	TY. MORISHITA	TS. MIYAZAKI	20200203

HRS HIROSE ELECTRIC CO., LTD.

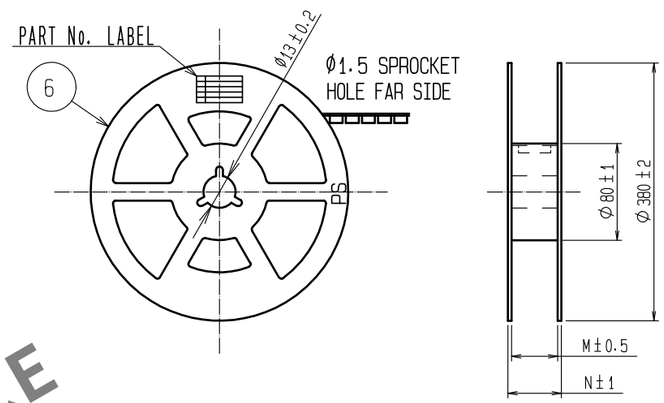
APPROVED	KH. IKEDA	20080510	DRAWING NO. EDC3-318423-01
CHECED	KY. MIDORIKAWA	20080510	PART NO. BM10NB(0.8)-*DS-0.4V(51)
DESIGNED	YH. MICHIDA	20080509	
DRAWN	SH. HOSODA	20080421	CODE NO. CL684-****-*-51 8 1/3

HRS DRAWING FOR REFERENCE

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STYLE AND DIMENSION OF REEL (FREE SIZE)



DETEIL OF PART No. LABEL

SUPPLIER
QUANTITY
PART NO.
CODE NO.
DATE OF MANUFACTURED

生産月日	年　月　日
図番	** ** **
品名	BM10NB(0.8)-*DS-0.4V(51)
納入数量	8000個
納入者	ヒロセ電機（株）

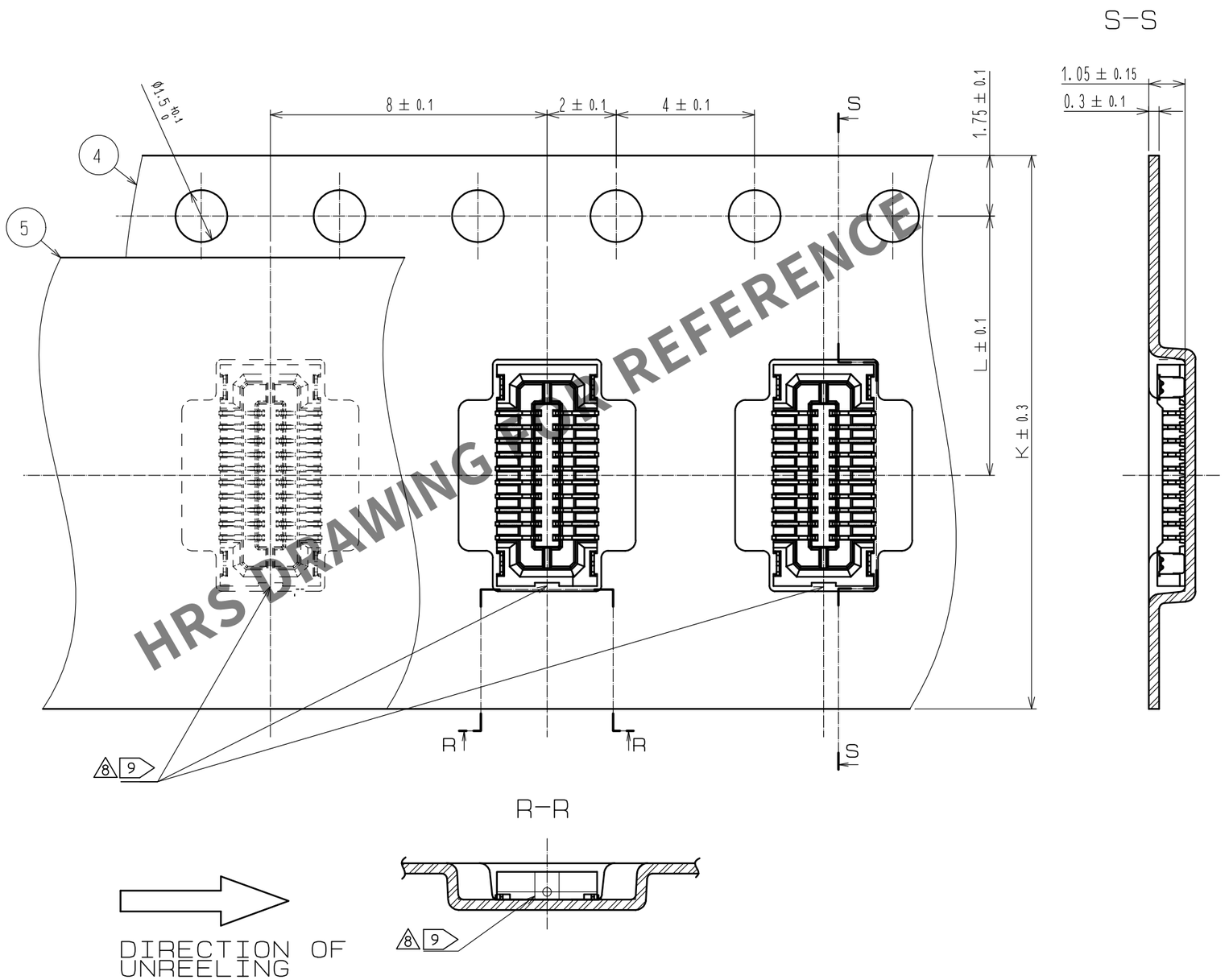
PART No.	CODE No.	K	L	M	N
BM10NB(0.8)-10DS-0.4V(51)	CL684-6100-0-51	16	7.5	17.5	21.5
BM10NB(0.8)-16DS-0.4V(51)	CL684-6110-4-51	16	7.5	17.5	21.5
BM10NB(0.8)-20DS-0.4V(51)	CL684-6105-4-51	16	7.5	17.5	21.5
BM10NB(0.8)-24DS-0.4V(51)	CL684-6101-3-51	16	7.5	17.5	21.5
BM10NB(0.8)-30DS-0.4V(51)	CL684-6106-7-51	24	11.5	25.5	29.5
BM10NB(0.8)-34DS-0.4V(51)	CL684-6108-2-51	24	11.5	25.5	29.5
BM10NB(0.8)-40DS-0.4V(51)	CL684-6107-0-51	24	11.5	25.5	29.5
BM10NB(0.8)-44DS-0.4V(51)	CL684-6109-5-51	24	11.5	25.5	29.5
BM10NB(0.8)-50DS-0.4V(51)	CL684-6102-6-51	24	11.5	25.5	29.5
BM10NB(0.8)-60DS-0.4V(51)	CL684-6103-9-51	24	11.5	25.5	29.5

HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC3-318423-01
	PART NO.	BM10NB(0.8)-*DS-0.4V(51)
	CODE NO.	CL684-****-*-51 ⑧ 2/3

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7 EMBOSS CASE OF LESS THAN OR EQUAL TO 20 PINS CONNECTORS



HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC3-318423-01
	PART NO.	BM10NB(0.8)-*DS-0.4V(51)
	CODE NO.	CL684-****-*-51

8 3/3

FORM HC0011-5-8