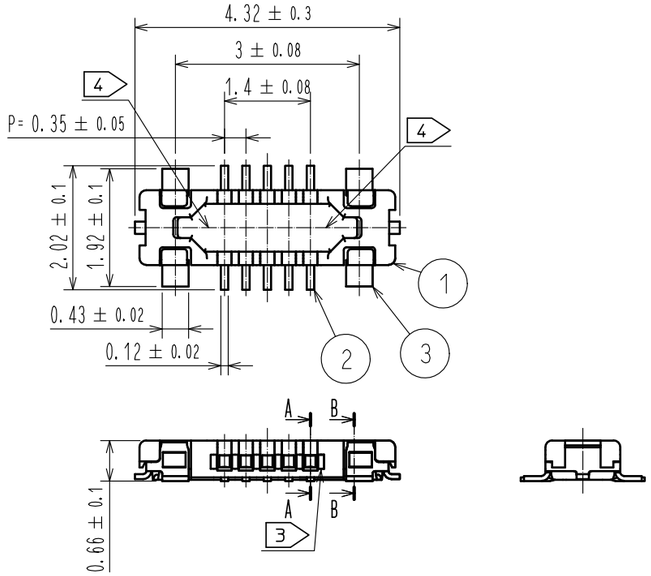
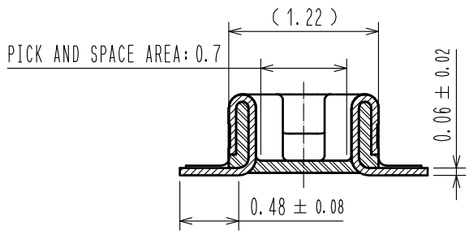
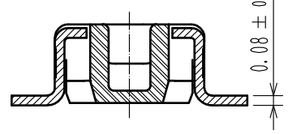
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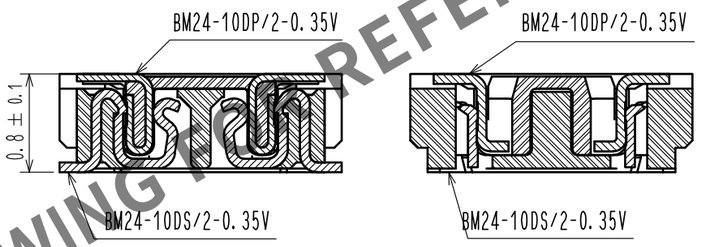
A-A
(20:1)



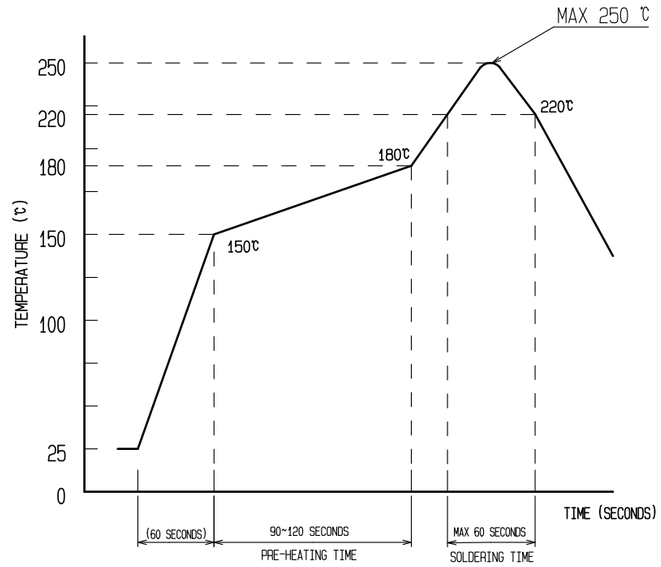
B-B
(20:1)



ENGAGEMENT FIGURE (20:1)



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

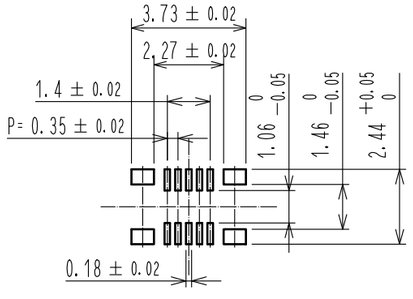


REFLOW METHOD:IR REFLOW
NUMBER OF REFLOW CYCLES:2 CYCLES MAX.
1)REFLOW TIME
DURATION ABOVE 220℃, 60 SEC MAX.
(PEAK TEMPERATURE:250℃ MAX)
2)PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN):150℃
PRE-HEAT TEMPERATURE(MAX):180℃
PRE-HEAT TIME:90-120 SEC.

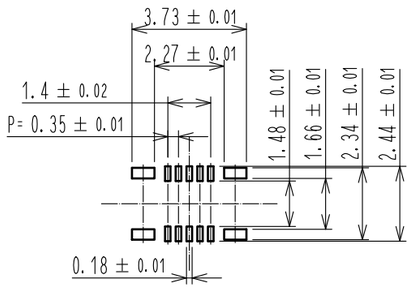
NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
2 CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05μm MIN
SMT LEAD : GOLD 0.05μm MIN
UNDER PLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
3 A PART OF THE WALL COULD BE NOTCHED.
4 HRS MARK AND CAV No. ARE INDICATED IN APPROX. POSITION SHOWN.

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

◆RECOMMENDED PCB LAYOUT



◆RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : 100μm



HRS DRAWING FOR REFERENCE

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
4	PS	CLEAR(EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2	7	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0. BLACK	5	POLYESTER	CLEAR (COVER TAPE)

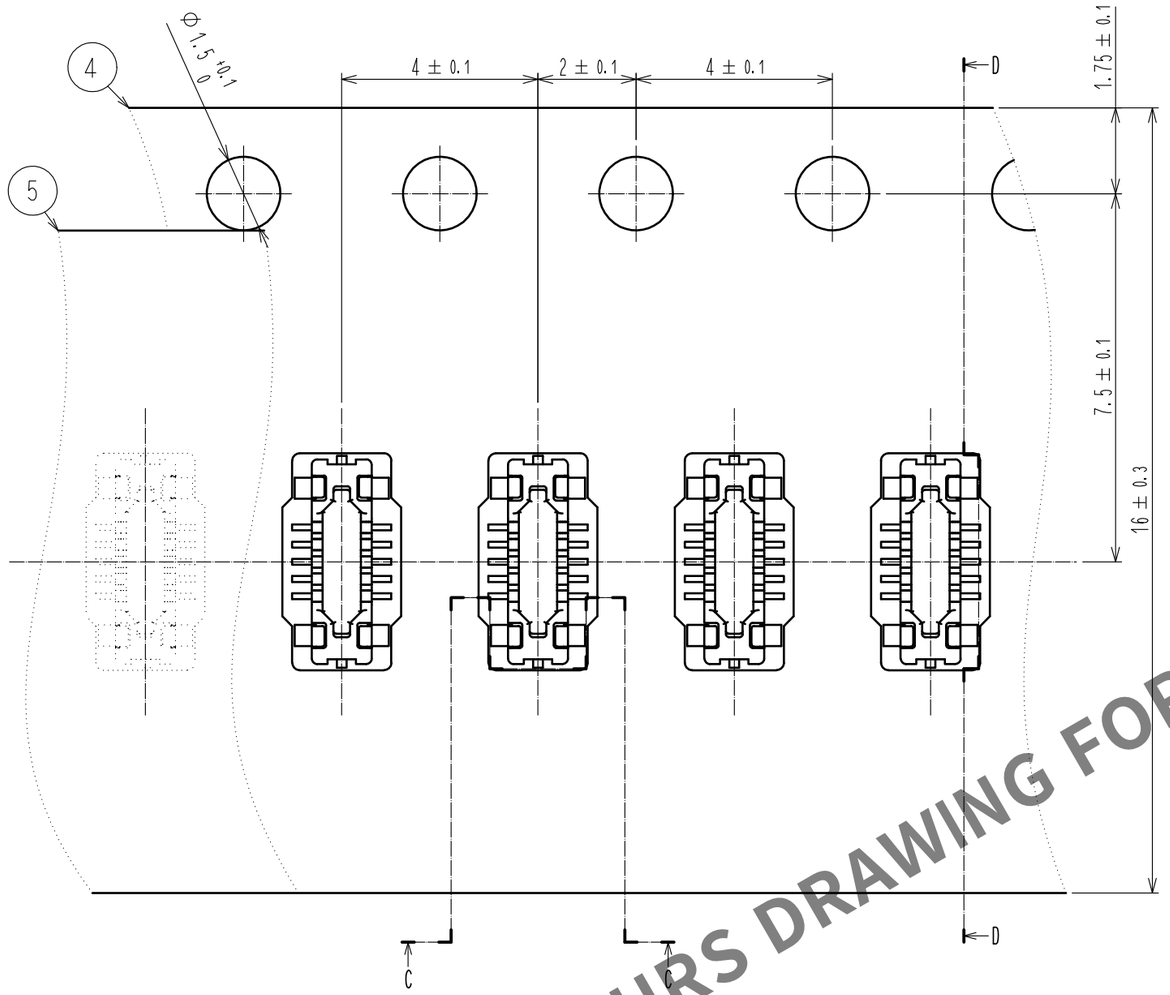
UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10 : 1	△0					

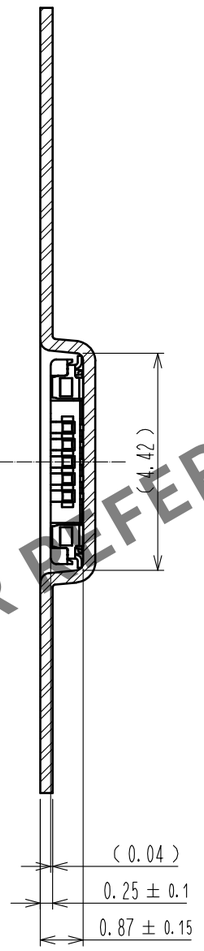
HIROSE ELECTRIC CO., LTD.

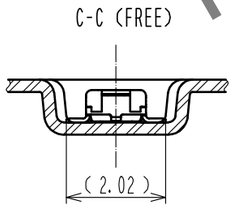
APPROVED	MO. ISHIDA	15.12.14	DRAWING NO. EDC-352539-53-01
CHECED	TS. MIYAZAKI	15.12.14	PART NO. BM24-10DP/2-0.35V(53)
DESIGNED	NY. YAMASHIRO	15.12.14	
DRAWN	KR. AJITO	15.12.11	CODE NO. CL677-2001-9-53 △0 1/2

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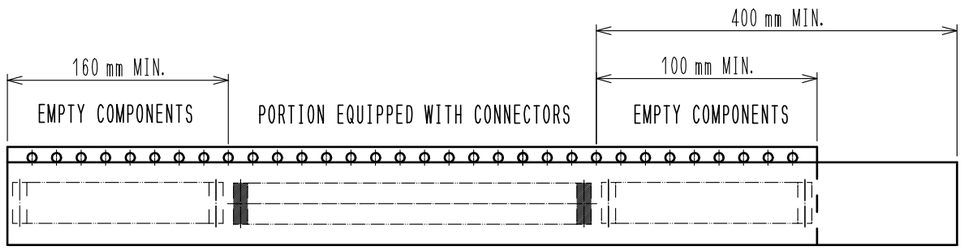
EMBOSSED CARRIER TAPE PACKAGING (FREE)





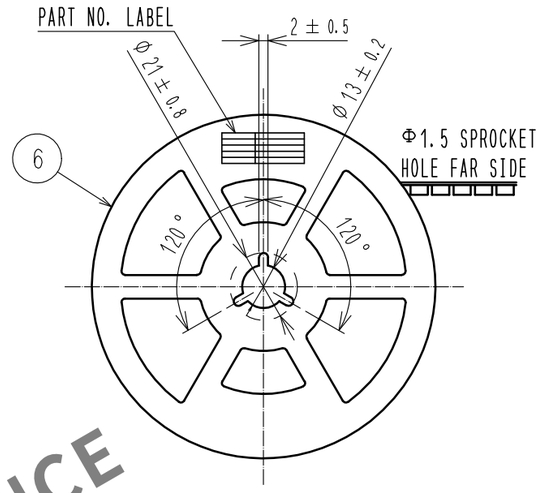


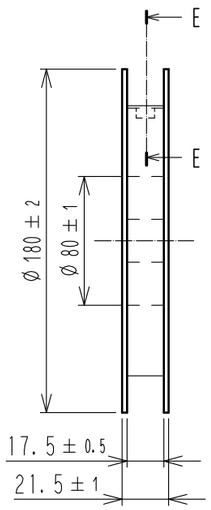
DIRECTION OF UNREELING



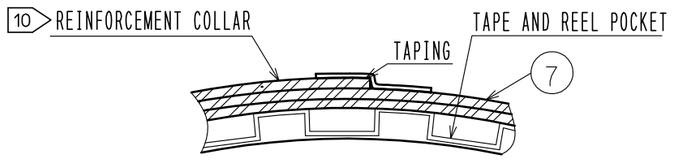
9 TAPING(FREE)

STYLE AND DIMENTION OF REEL (FREE)





E-E (FREE)



DETAIL OF PART NO. LABEL

製造年月日	** ** **	DATA OF MANUFACTURED
製品コード	CL0677-2001-9(53)	CODE NO.
製品名	BM24-10DP/2-0.35V(53)	PART NO.
数量	1,000	QUANTITY
納入者	ヒロセ電機(株)	SUPPLIER

7 . PER REEL 1,000 CONNECTORS.
8 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
9 . REFER TO JIS C 0806, IEC 60286-3(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
10 . 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 FOR REFERENCE

HRS	DRAWING NO.	EDC-352539-53-01
	PART NO.	BM24-10DP/2-0.35V(53)
	CODE NO.	CL677-2001-9-53

0 2/2