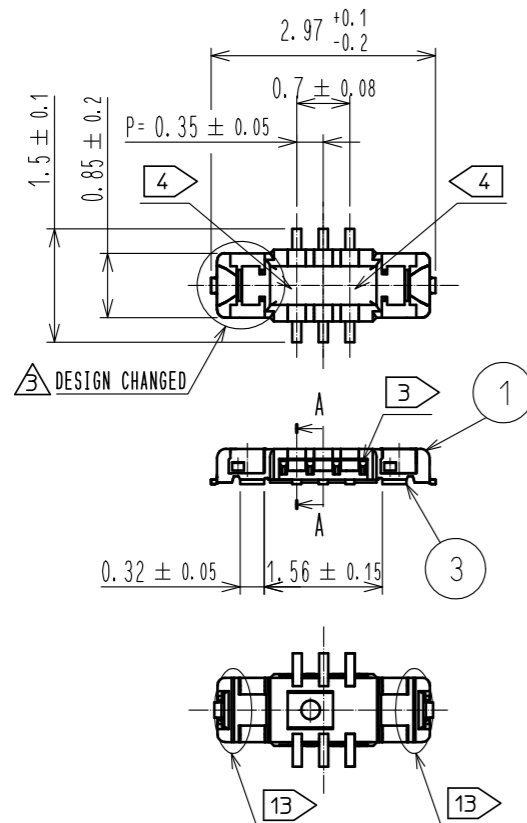


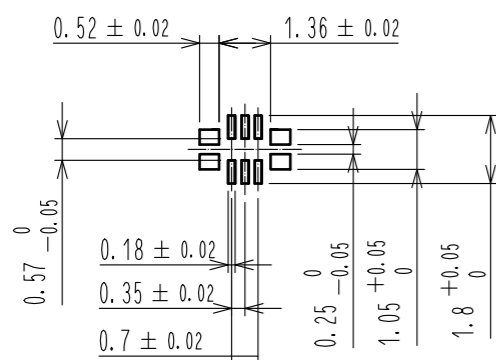
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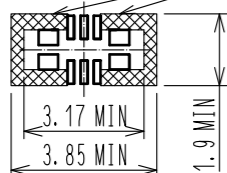
NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.

- 2 CONTACT PLATING SPECIFICATIONS  
CONTACT AREA : GOLD 0.05  $\mu$ m MIN  
SMT LEAD : GOLD 0.05  $\mu$ m MIN  
UNDER PLATING : NICKEL 1  $\mu$ m MIN  
( SURFACE : SEALING )
- 3 A PART OF THE WALL COULD BE NOTCHED.
- 4 CAV No. EXISTS IN THE INDICATED POSITION.

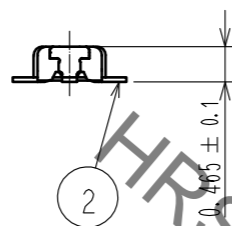
◆RECOMMENDED PCB LAYOUT



◆RECOMMENDED PCB LAYOUT  
(ALLOCATION AROUND CONNECTOR)

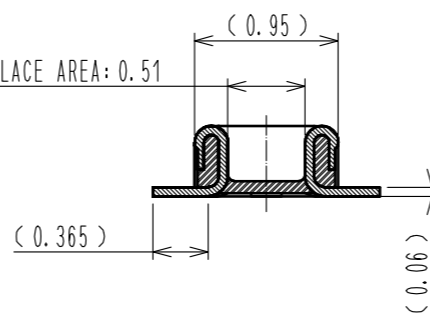


NO COMPONENTS, AND NO CONDUCTIVE TRACES AND VIAS FOR  
OTHER COMPONENTS, WHICH WOULD INTERFERE WITH RECEPTACLE

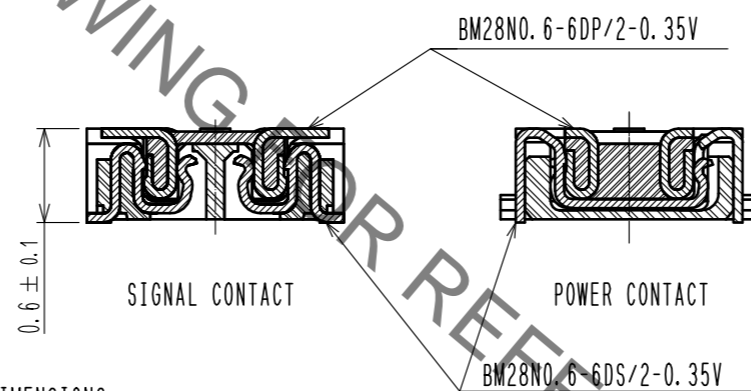


PICK AND PLACE AREA: 0.51

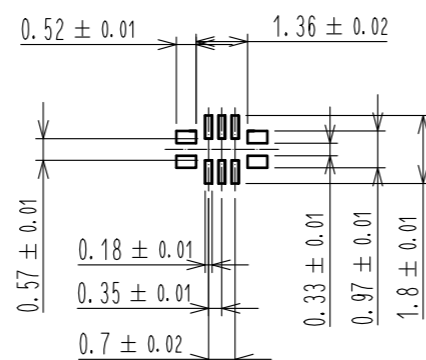
A-A  
(20:1)



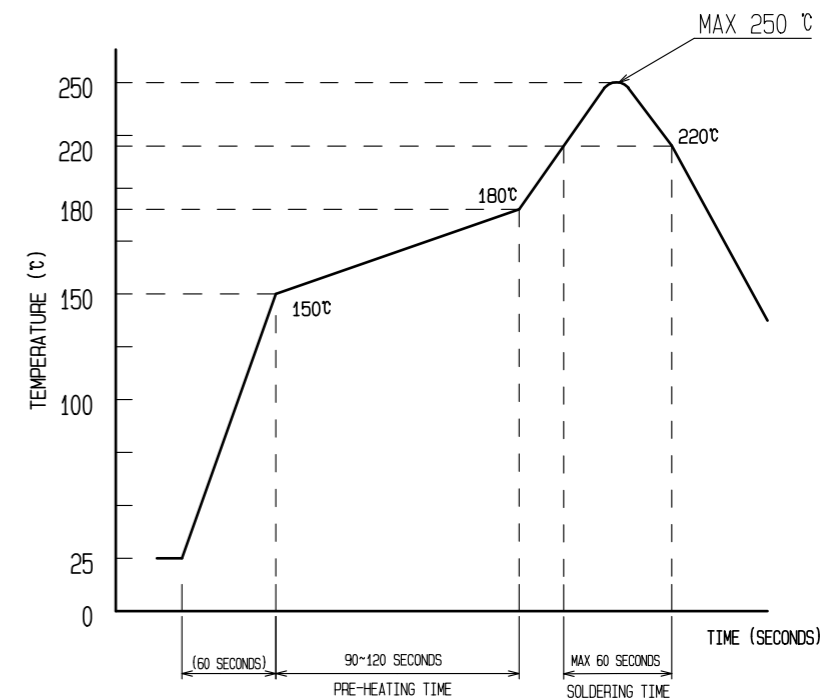
ENGAGEMENT FIGURE (20:1)



◆RECOMMENDED METAL MASK DIMENSIONS  
METAL MASK THICKNESS : 80  $\mu$ m



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°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.

- 5 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 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.
7. THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS  
900ppm MAXIMUM CHLORINE,900ppm MAXIMUM BROMINE,AND 1500ppm  
MAXIMUM TOTAL OF CHLORINE AND BROMINE.
8. THIS PRODUCT COMPLY WITH ROHS.

4	PS	CLEAR(EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2	7	PS	CLEAR (REINFORCEMENT COLLAR)
2	COPPER ALLOY	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
UNITS mm		SCALE 10 : 1	COUNT 2	DESCRIPTION OF REVISIONS DIS-H-00002468	DESIGNED RT. SHIMIZU
HIROSE ELECTRIC CO., LTD.		APPROVED : MO. ISHIDA	16. 01. 19	DRAWING NO.	EDC-368278-51-01
		CHECED : TS. MIYAZAKI	16. 01. 19	PART NO.	BM28N0.6-6DP/2-0.35V(51)
		DESIGNED : RT. SHIMIZU	16. 01. 18	CODE NO.	CL673-5059-0-51
		DRAWN : KR. AJITO	16. 01. 18		
		DATE	16. 12. 26		

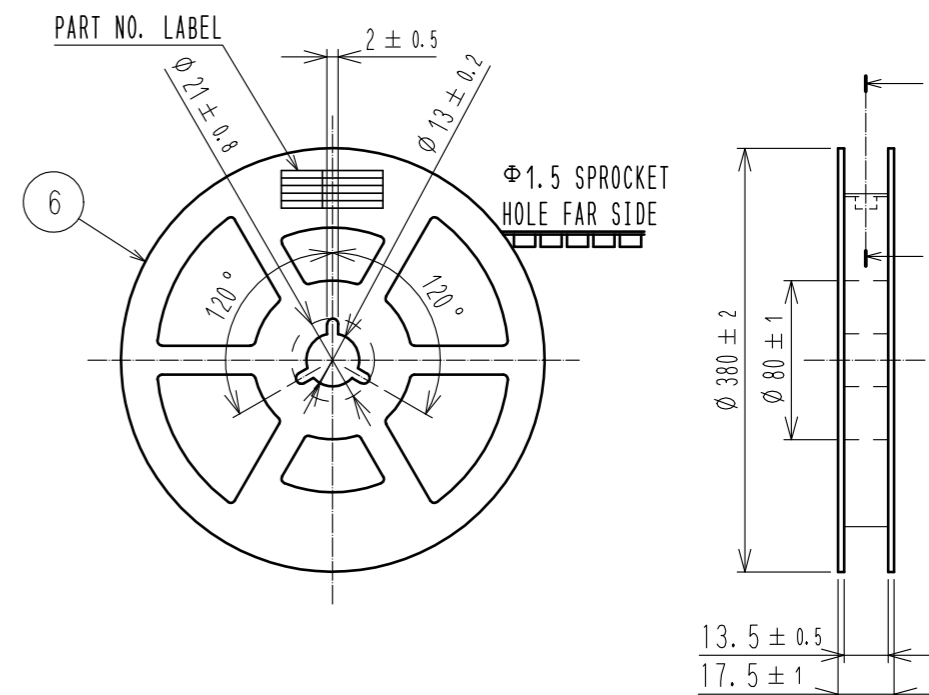
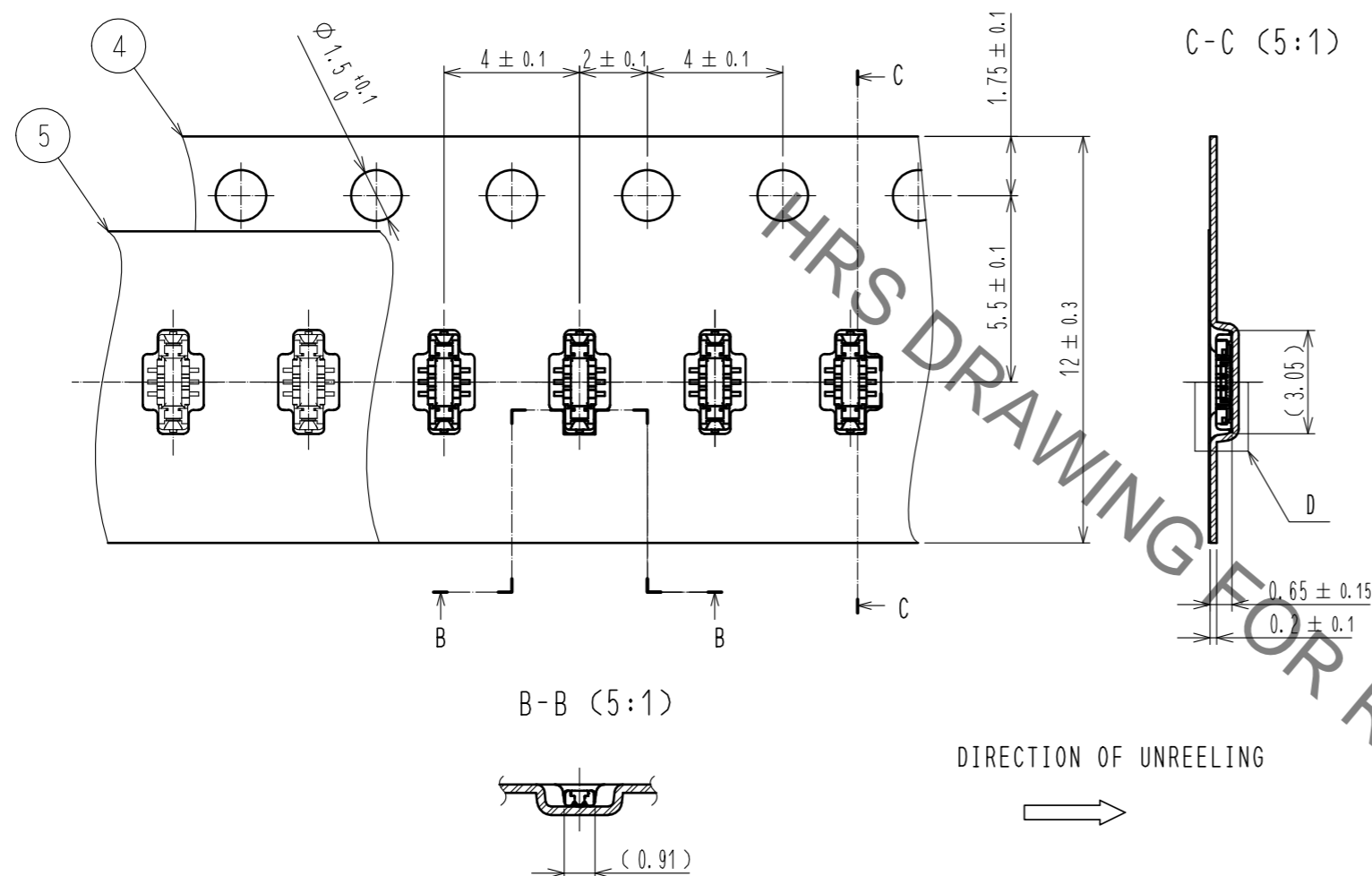
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# EMBOSSED CARRIER TAPE PACKAGING (5:1)

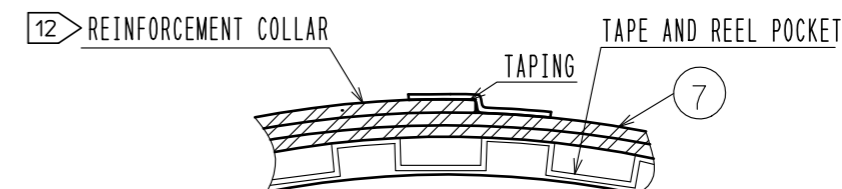
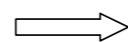
## STYLE AND DIMENSION OF REEL (FREE)

A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F



DIRECTION OF UNREELING

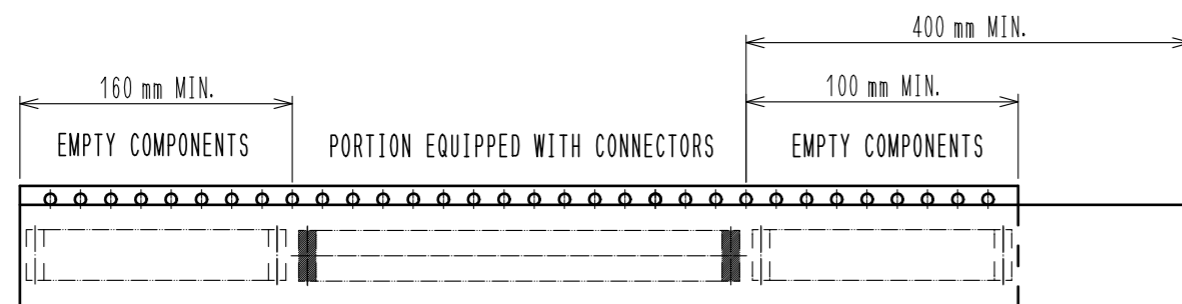


## DETAIL OF PART NO. LABEL

製造年月日	** ** *
製品コード	CL0673-****-*
製品名	BM28NO. 6-*
数量	20,000
納入者	ヒロセ電機(株)

DATA OF MANUFACTURED  
CODE NO.  
PART NO.  
QUANTITY  
SUPPLIER

- 9 . PER REEL 20,000 CONNECTORS.
- 10 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- 11 . REFER TO JIS C 0806 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 12 . 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.
- 13 . WELD LINE APPEARS IN THE INDICATED AREA.

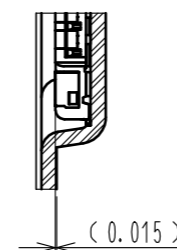


TRAILER

11 TAPING(FREE)

LEADER

D (10:1)



HRS

DRAWING NO.	EDC-368278-51-01
PART NO.	BM28NO. 6-6DP/2-0.35V(51)
CODE NO.	CL673-5059-0-51

3/2/2