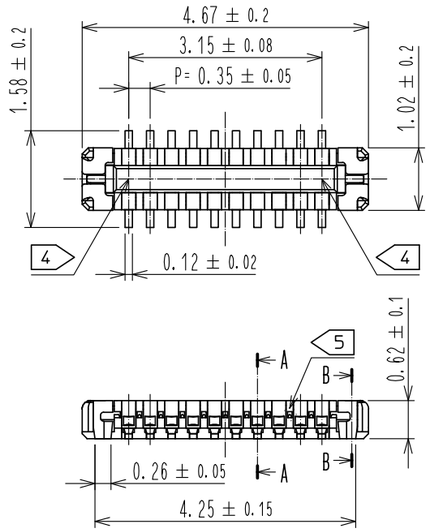
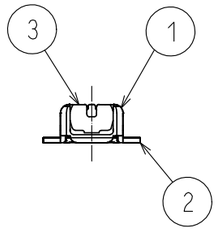
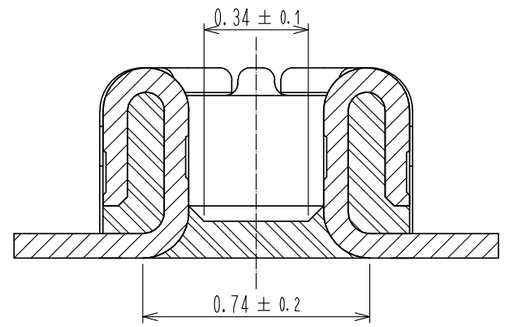
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HRS DRAWING FOR REFERENCE

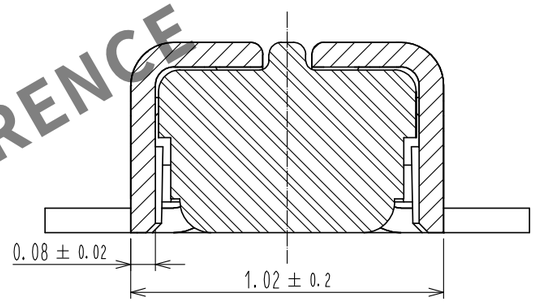




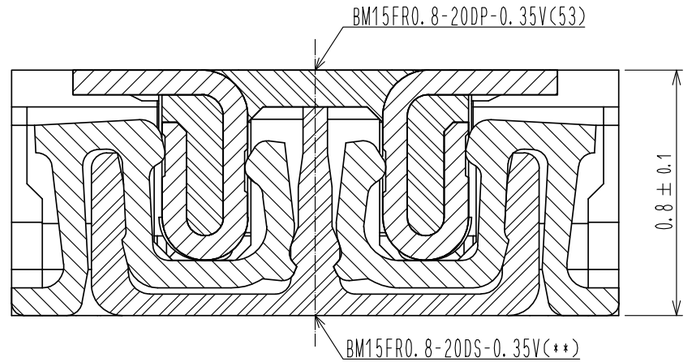
A-A (50:1)



B-B (50:1)



ENGAGEMENT FIGURE (50:1)



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
UNDERPLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
[3] REINFORCED METAL FITTINGS LOCK
SMT LEAD : GOLD 0.05μm MIN
UNDERPLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
[4] CAV No. AND HRS MARK MYE BE INDICATED IN APPROX POSITION SHOWN.
[5] A PART OF THE WALL COULD BE NOTCHED.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
4	PS	CLEAR (ENBOSSED CARRIER TAPE)			
3	PHOSPHOR BRONZE	[3]	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)

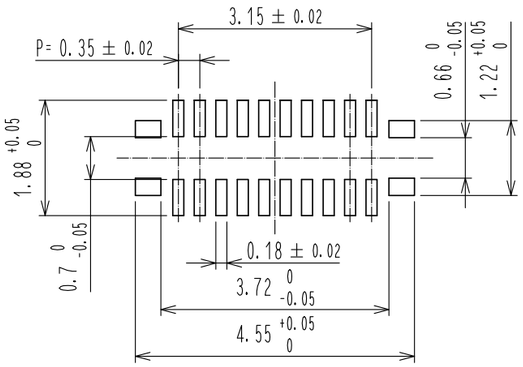
UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10 : 1	△0					

HIROSE ELECTRIC CO., LTD.

APPROVED	MO. ISHIDA	16.01.08	DRAWING NO.	EDC-355888-53-01
CHECKED	TS. MIYAZAKI	16.01.08	PART NO.	BM15FR0.8-20DP-0.35V(53)
DESIGNED	SH. HOSODA	16.01.07	CODE NO.	CL673-1228-3-53 △0 1/3
DRAWN	KR. AJITO	16.01.07		

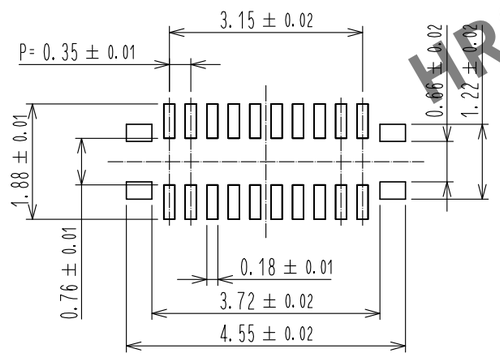
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♦ RECOMMENDED PCB LAYOUT

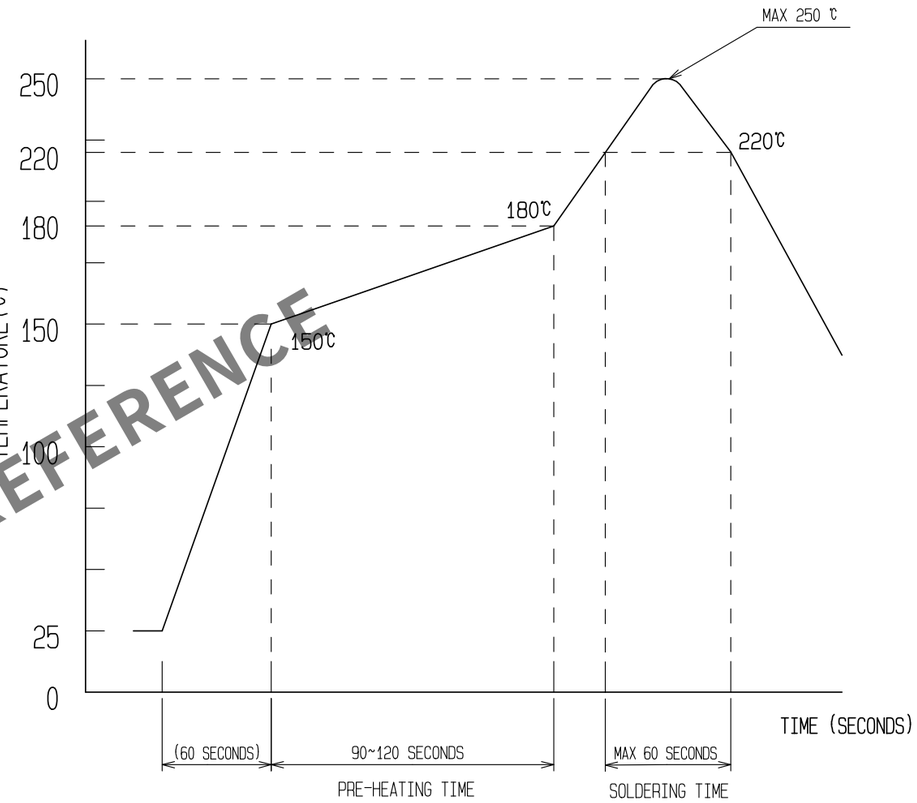


♦ RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : 100μm



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℃, 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.

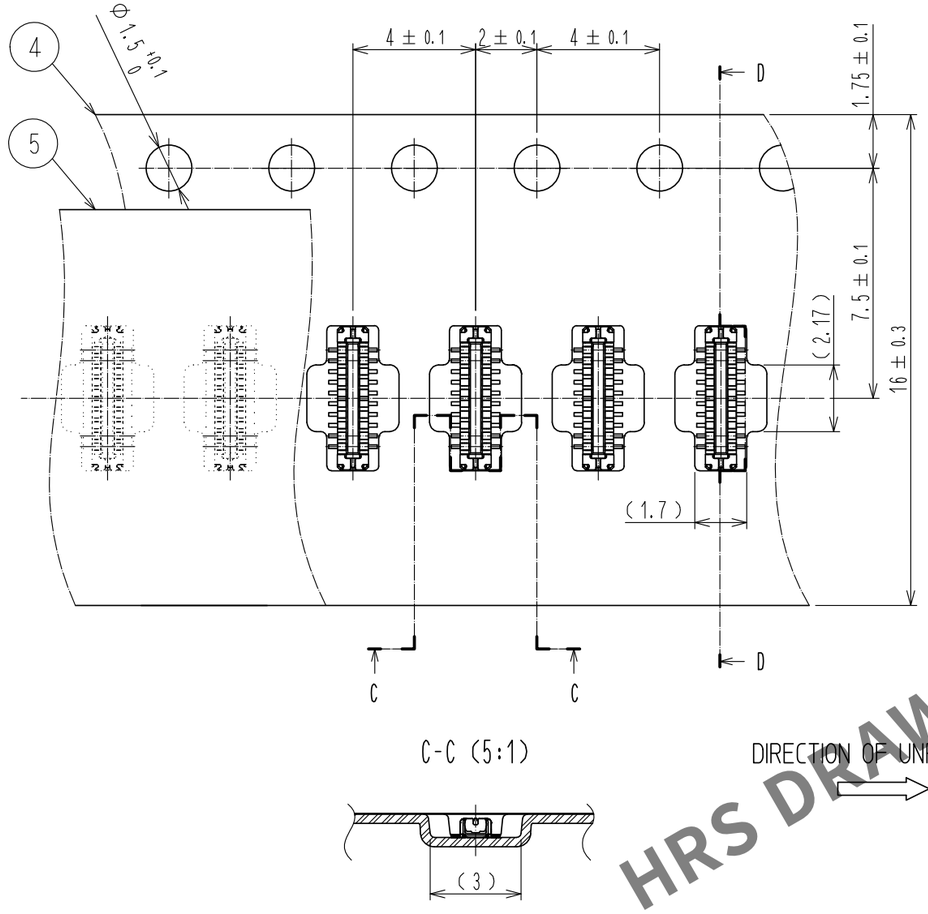
6 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDISIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC-355888-53-01
	PART NO.	BM15FR0.8-20DP-0.35V(53)
	CODE NO.	CL673-1228-3-53

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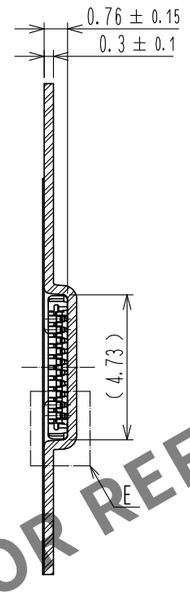
ENBOSSED CARRIER TAPE PACKAGING (5:1)



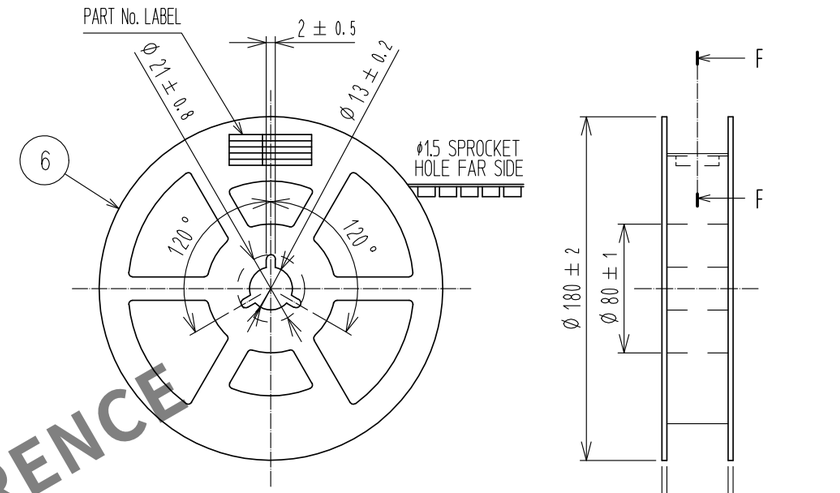
C-C (5:1)

DIRECTION OF UNREELING

D-D (5:1)



STYLE AND DIMENTION OF REEL (FREE)

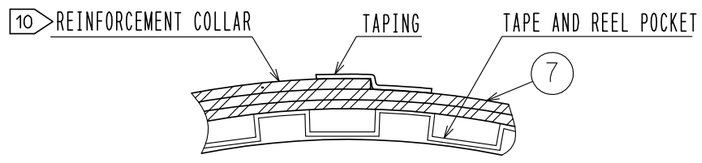


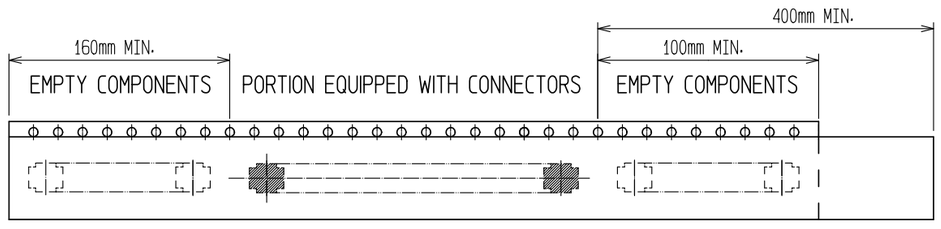
· DETAIL OF PART No. LABEL

SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

製造年月日	** ** **
製品コード	CL673-1228-3-53
製品名	BM15FR0.8-20DP-0.35V(53)
数量	1,000
納入者	ヒロセ電機(株)

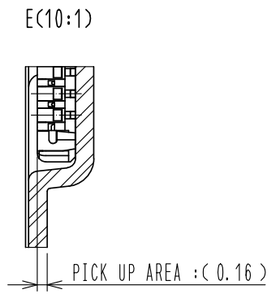
F-F (FREE)





9 TAPING (FREE)

E(10:1)



7. PER REEL 1000 CONNECTORS.
8. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
9. REFER TO JIS C 0806 AND 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

DRAWING NO.	EDC-355888-53-01
PART NO.	BM15FR0.8-20DP-0.35V(53)
CODE NO.	CL673-1228-3-53