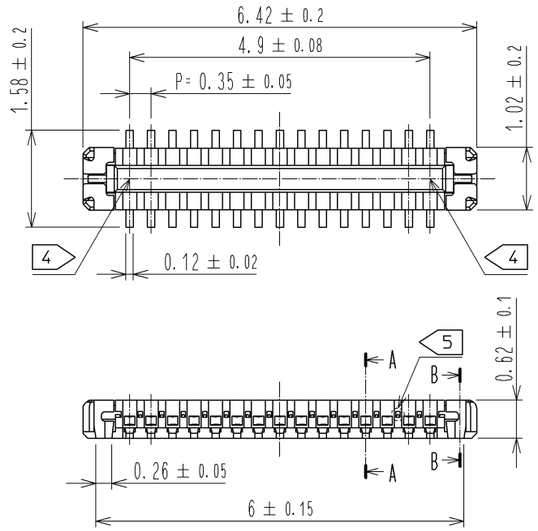
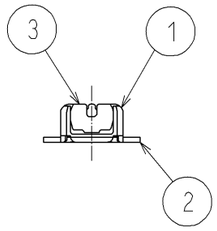
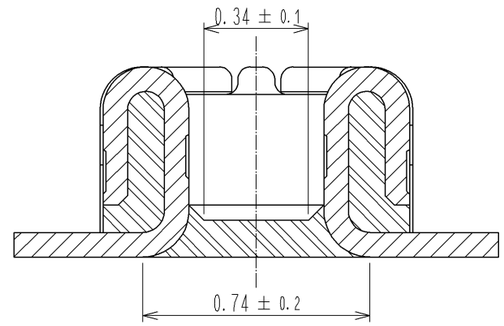
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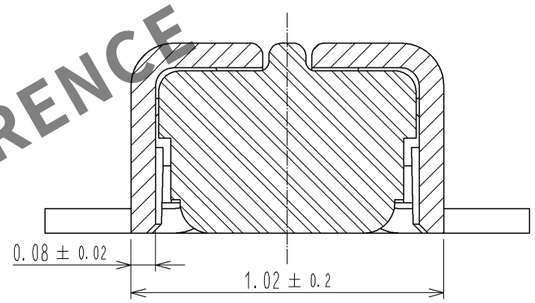




A-A (50:1)



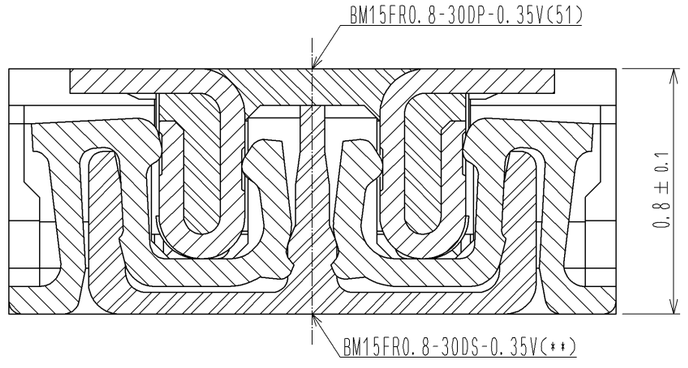
B-B (50:1)



HRS DRAWING FOR REFERENCE

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.

ENGAGEMENT FIGURE (50:1)



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					

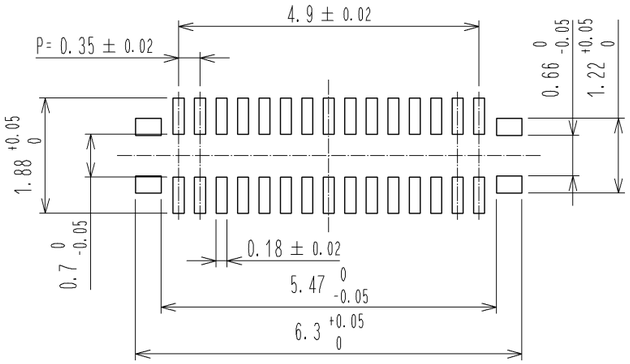
HIROSE ELECTRIC CO., LTD.

APPROVED	KH. IKEDA	14. 01. 24
CHECKED	YH. MICHIDA	14. 01. 24
DESIGNED	YK. KOBAYASHI	14. 01. 23
DRAWN	YK. KOBAYASHI	14. 01. 23

DRAWING NO. EDC3-356366-01
PART NO. BM15FR0.8-30DP-0.35V(51)
CODE NO. CL673-1243-7-51
1/3

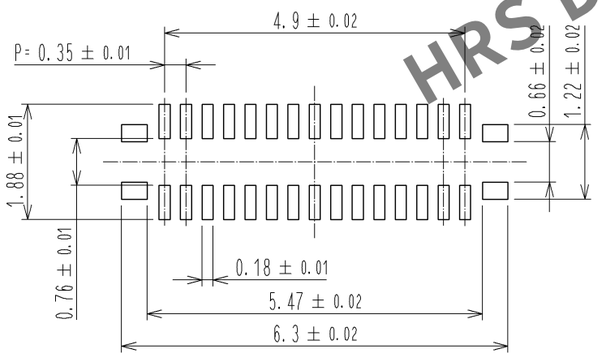
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♦ RECOMMENDED PCB LAYOUT

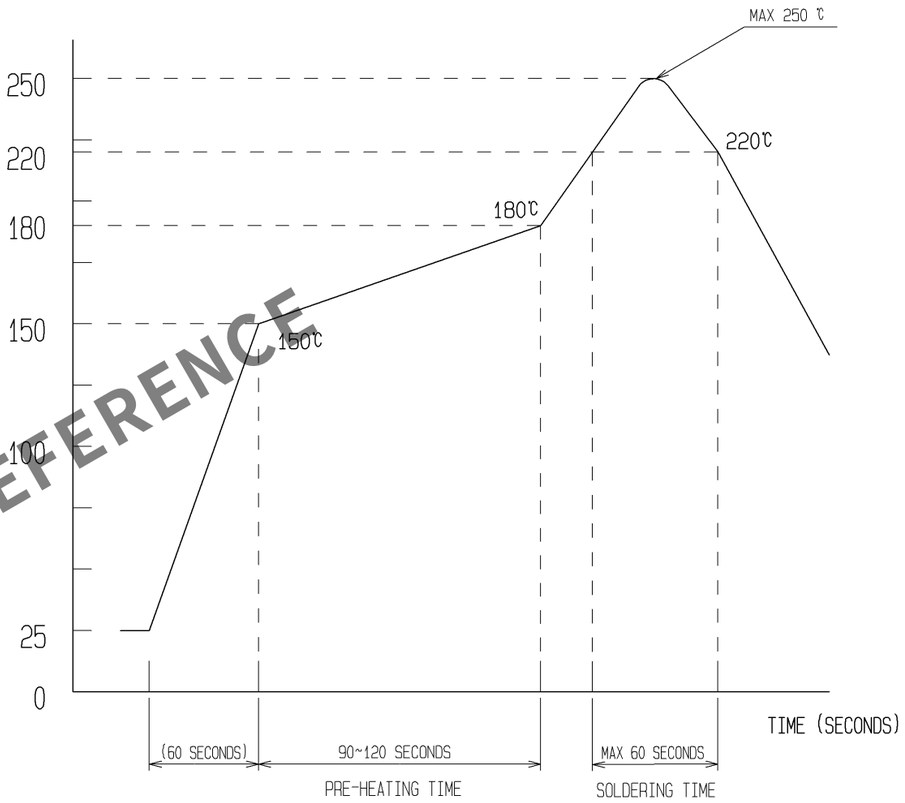


♦ RECOMMENDED METAL MASK DIMENSIONS

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.

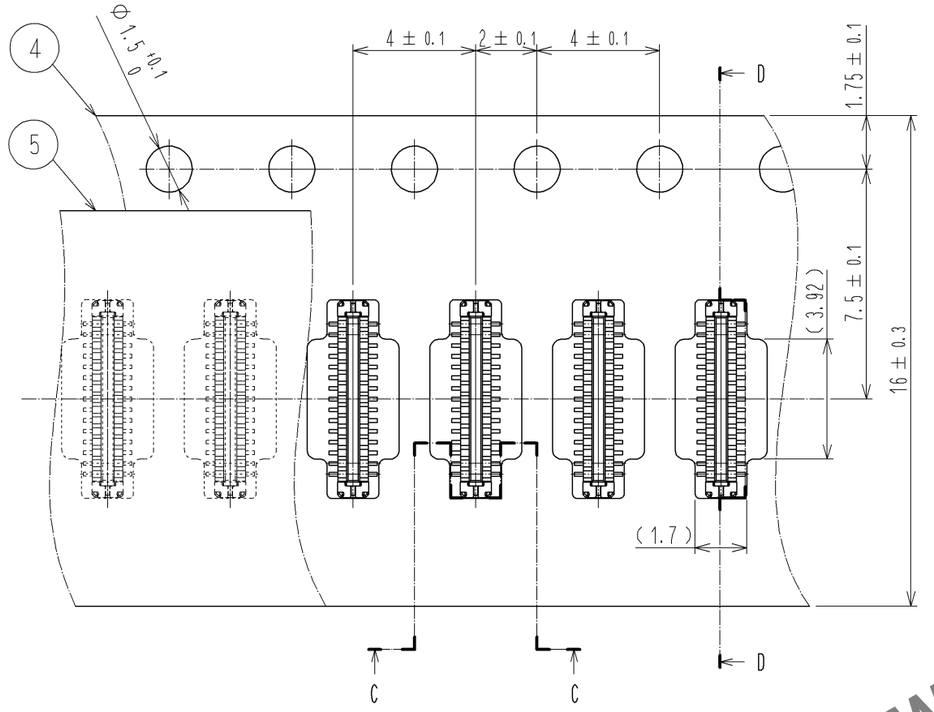
6 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDISIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS DRAWING FOR REFERENCE

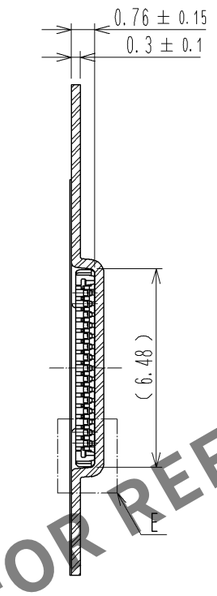
DRAWING NO.	EDC3-356366-01
PART NO.	BM15FR0.8-30DP-0.35V(51)
CODE NO.	CL673-1243-7-51

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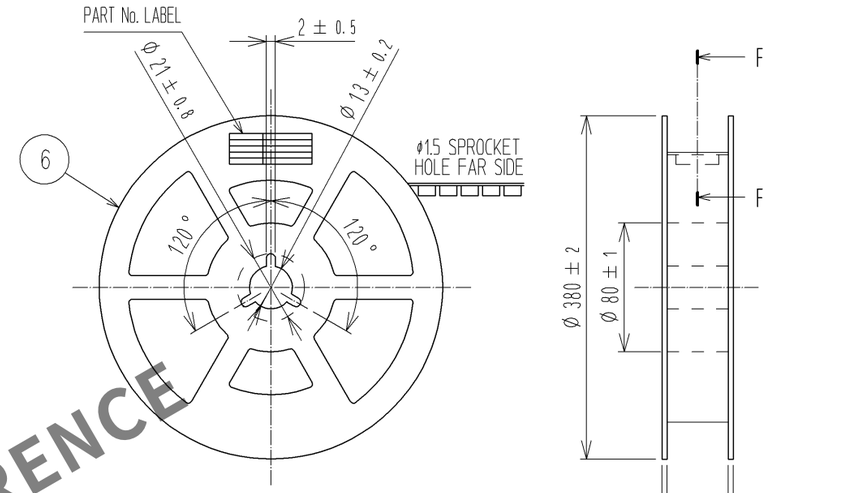
ENBOSSED CARRIER TAPE PACKAGING (5:1)



D-D (5:1)



STYLE AND DIMENTION OF REEL (FREE)



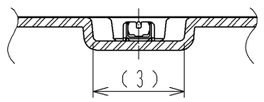
DETAIL OF PART No. LABEL

SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

製造年月日	** ** **
製品コード	CL673-1243-7-51
製品名	BM15FR0.8-30DP-0.35V(51)
数量	15,000
納入者	ヒロセ電機(株)

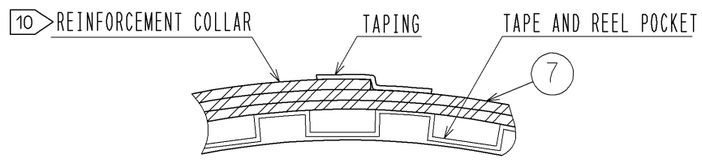
HRS DRAWING FOR REFERENCE

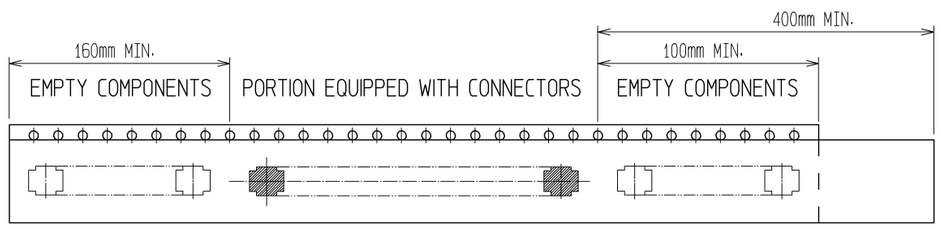
C-C (5:1)



DIRECTION OF UNREELING

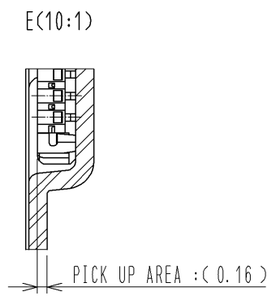
F-F (FREE)





9 TAPING (FREE)

E(10:1)



7. PER REEL 15000 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.

DRAWING NO.	EDC3-356366-01
PART NO.	BM15FR0.8-30DP-0.35V(51)
CODE NO.	CL673-1243-7-51 △ 3/3