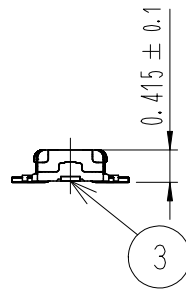
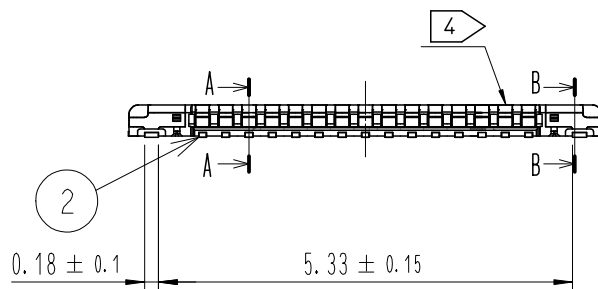
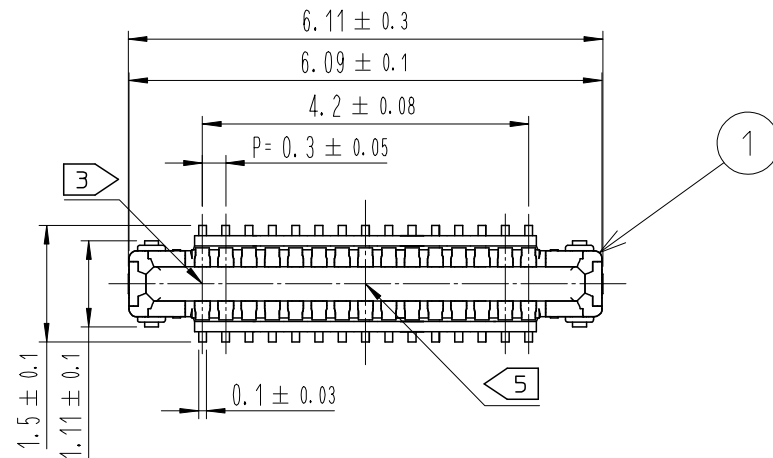


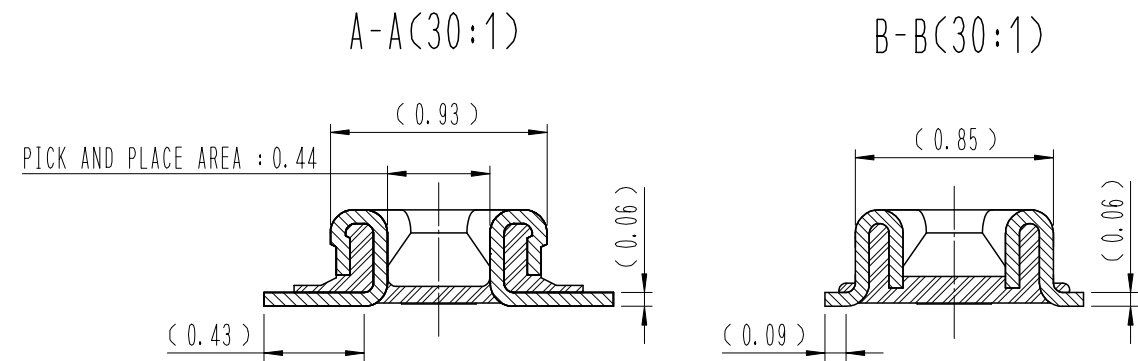
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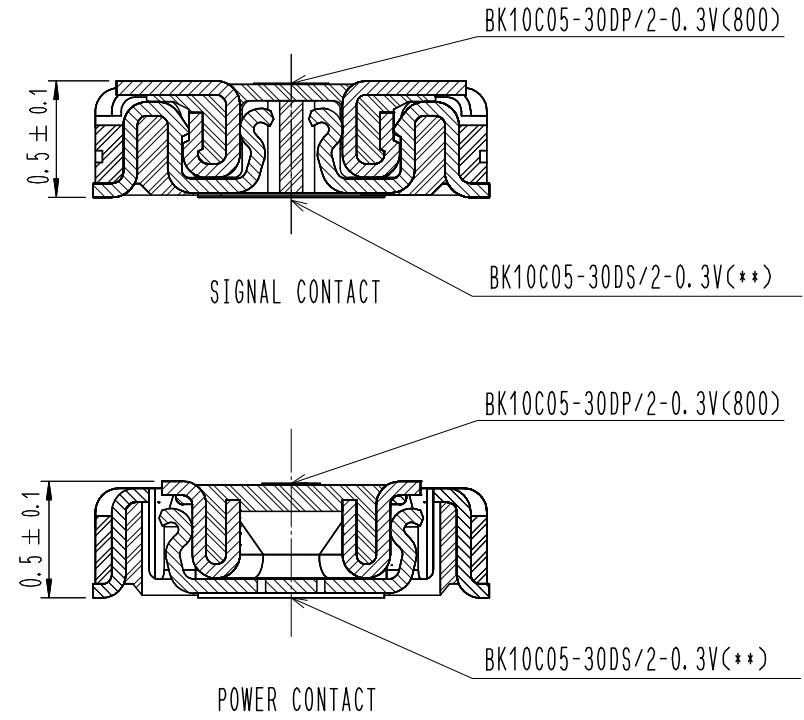
DRAWING FOR REFERENCE
This is subject to change without notice

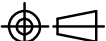
- NOTE
- 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 - 2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDERPLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
 - 3. CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
 - 4. A PART OF THE WALL COULD BE NOTCHED
 - 5. DENT EXISTS IN THE INDICATED AREA FOR MANUFACTURING CONVENIENCE.

	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△	1	RE-6-2595			PSH	JHW	22.02.11	△					. .
△								△					. .
△								△					. .



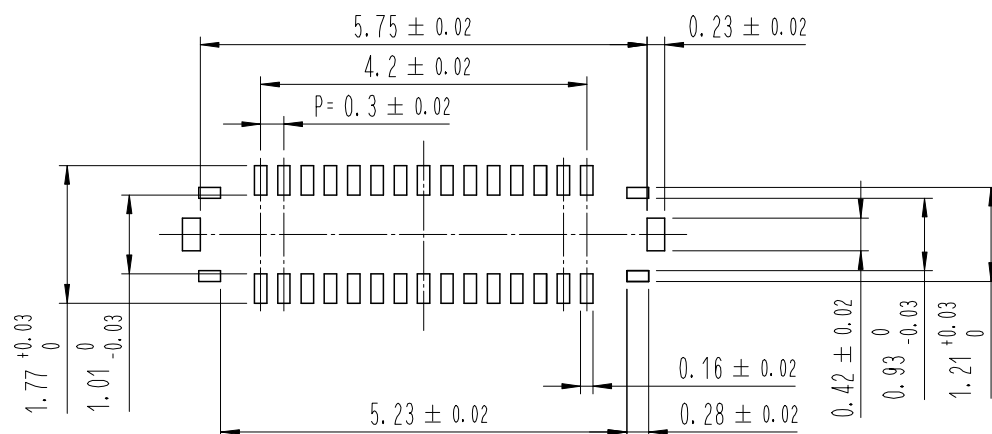
ENGAGEMENT FIGURE (30:1)



4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2			
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
REMARKS				DRAWN J. M. YEOM 20.08.05	DESIGNED J. M. YEOM 20.08.05
				CHECKED H. W. JO 20.08.05	APPROVED H. W. JO 20.08.05
				RELEASED 20.08.05	
CODE NO. (OLD)		DRAWING NO. EDC3-633170-80		PART NO. BK10C05-30DP/2-0.3V(800)	
	SCALE 10:1	 HIROSE KOREA CO., LTD.		CODE NO CL 6666-0043-4-800	
	UNITS mm			1/3	

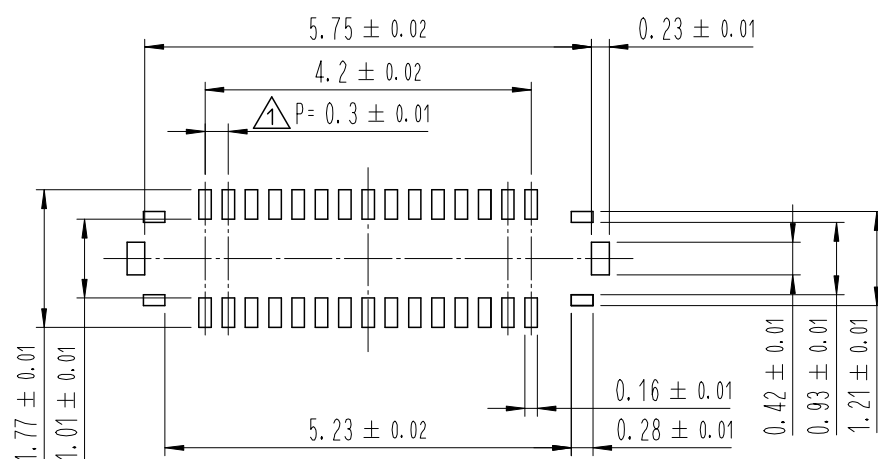
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7 RECOMMENDED PCB LAYOUT

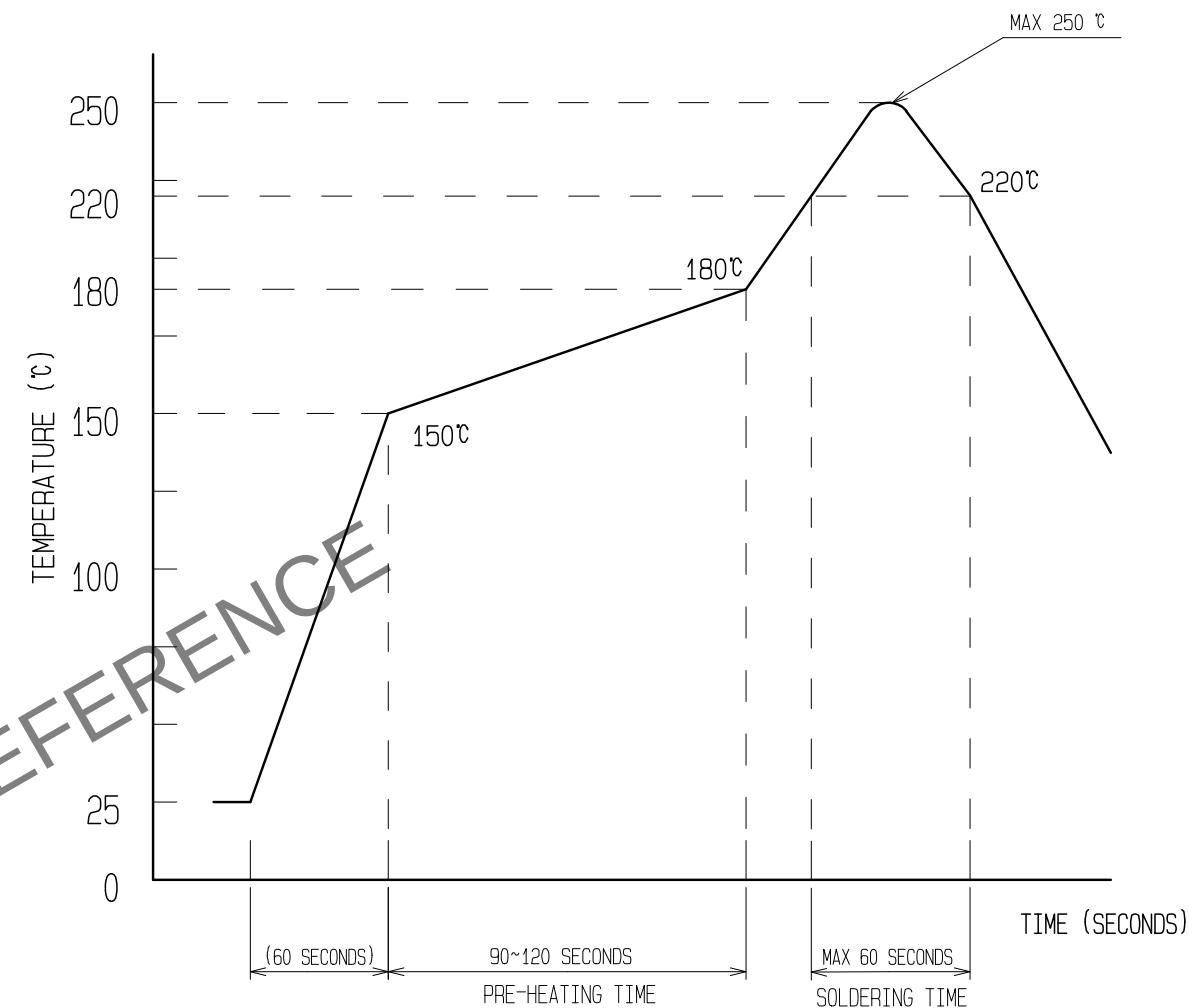


 RECOMMENDED METAL MASK DIMENSIONS

MATAL MASK THICKNESS : $80 \mu\text{m}$



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



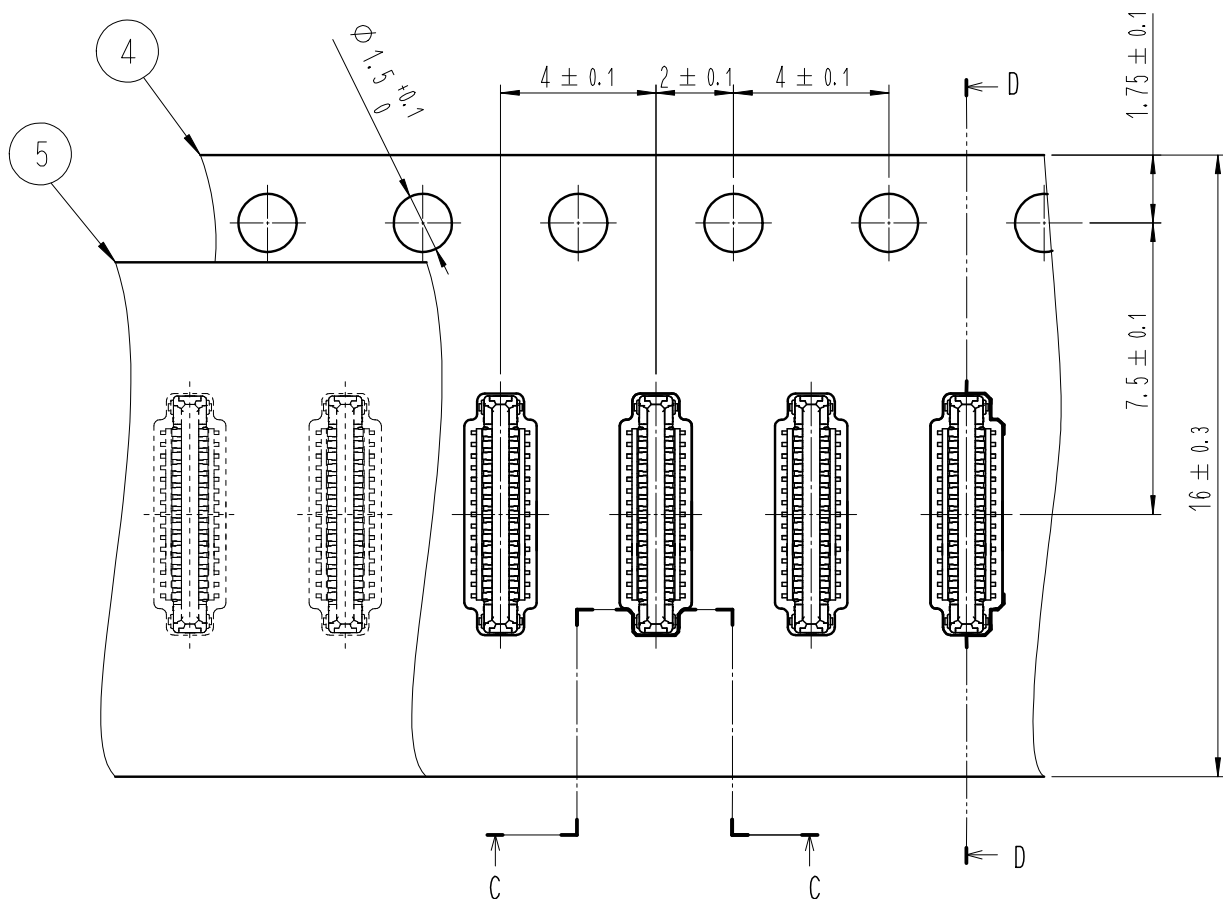
REFLOW METHOD : N_2 REFLOW
NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.
1) REFLOW TIME
DURATION ABOVE 220°C: 60 SEC MAX.
(PEAK TEMPERATURE : 250°C MAX)
2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150°C
PRE-HEAT TEMPERATURE(MAX): 180°C
PRE-HEAT TIME: 90-120 SEC.

- 6  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 CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.
- 7  PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.
- 8 . THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.
- 9 . THIS PRODUCT COMPLY WITH RoHS.

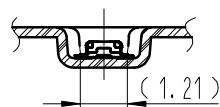
	DRAWING NO.	EDC3-633170-80	PART NO.	BK10C05-30DP/2-0.3V(800)
SCALE	10:1		CODE NO	CL 6666-0043-4-800
UNITS	mm	HIROSE KOREA CO., LTD.		2/3

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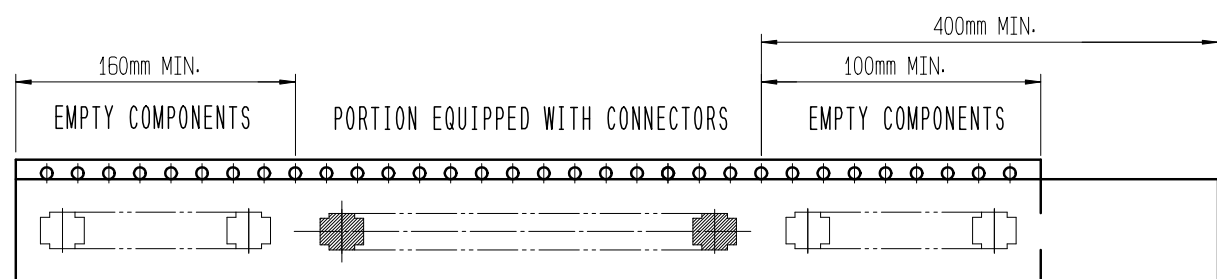
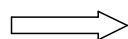
EMBOSSED CARRIER TAPE PACKAGING (5:1)



C-C (5:1)

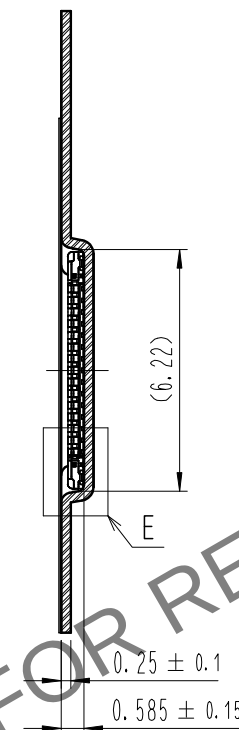


DIRECTION OF UNREELING

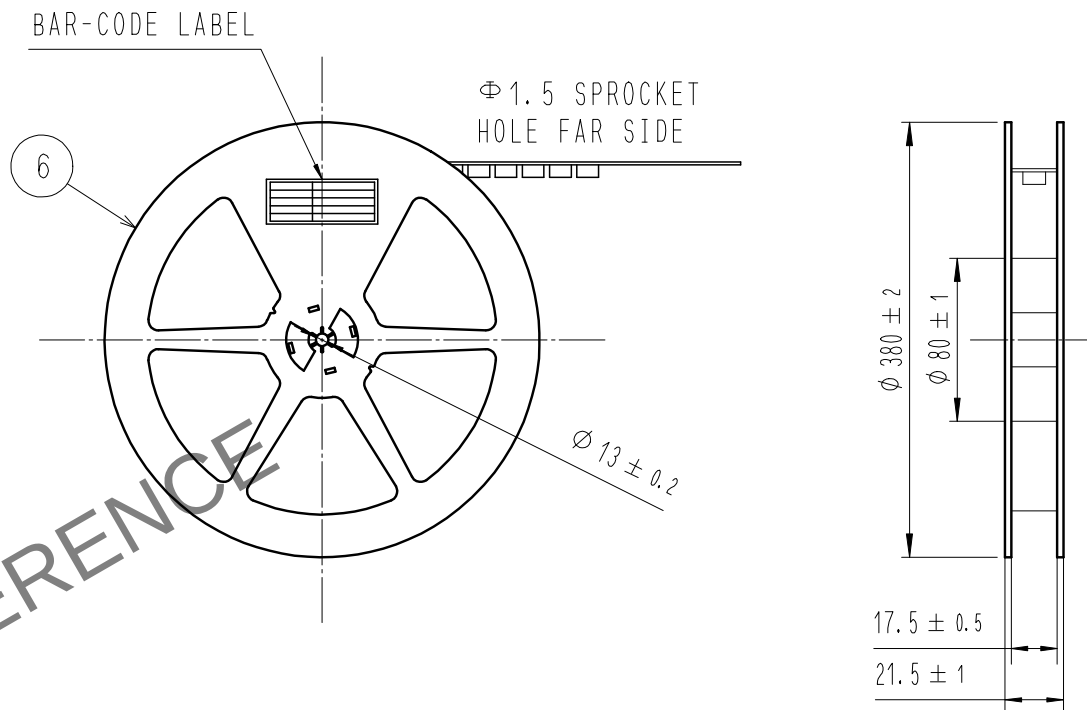


TAPING(FREE)

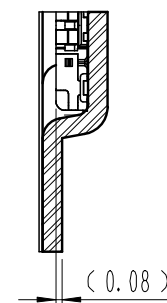
D-D (5:1)



STYLE AND DIMENSION OF REEL (FREE)



E (10:1)



DETAIL OF PART No. LABEL

SUPPLIER	HIROSE ELECTRIC CO., LTD.
QUANTITY	20,000
PART NO.	BK10C05-30DP/2-0.3V(800)
CODE NO.	CL 6666-0043-4-800
DATE OF MANUFACTURED	2024.04.01
生産月日	年 月 日
図番	** ** *
品名	BK10C05-30DP/2-0.3V(800)
納入数量	20,000個
納入者	HIROSE KOREA

10 . PER REEL 20,000 CONNECTORS.

11 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

12> REFER TO JIS C 0806, IEC-60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)

DRAWING NO.	EDC3-633170-80	PART NO.	BK10C05-30DP/2-0.3V(800)
SCALE	10:1	CODE NO.	CL 6666-0043-4-800
UNITS	mm		