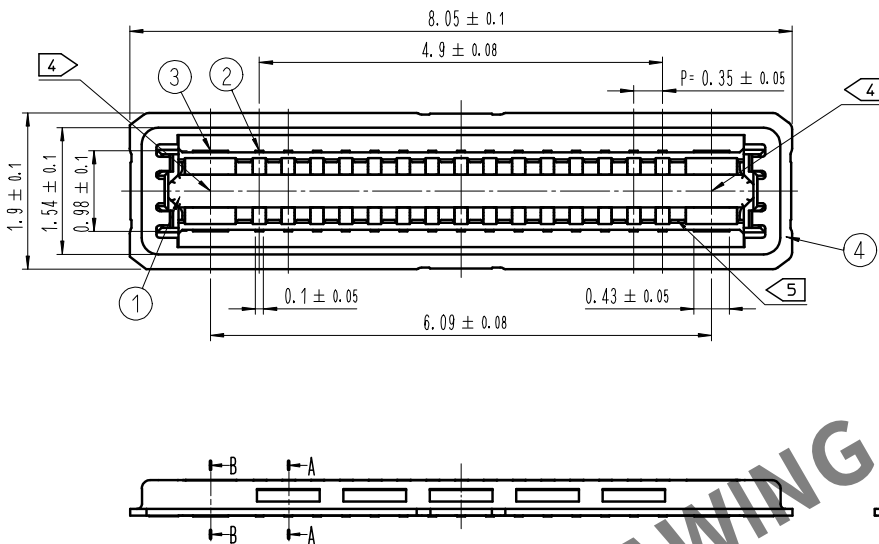
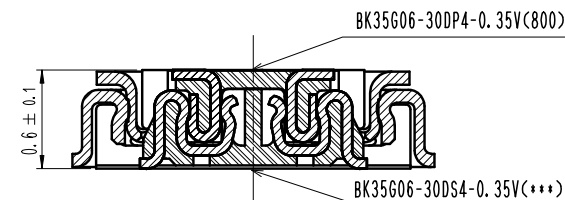
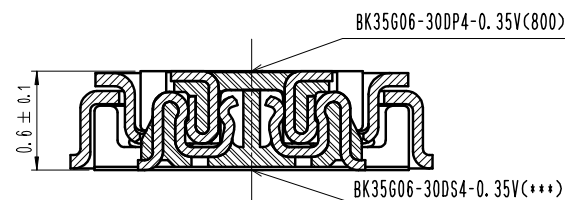


ENGAGEMENT FIGURE (30:1)



SIGNAL CONTACT



POWER CONTACT

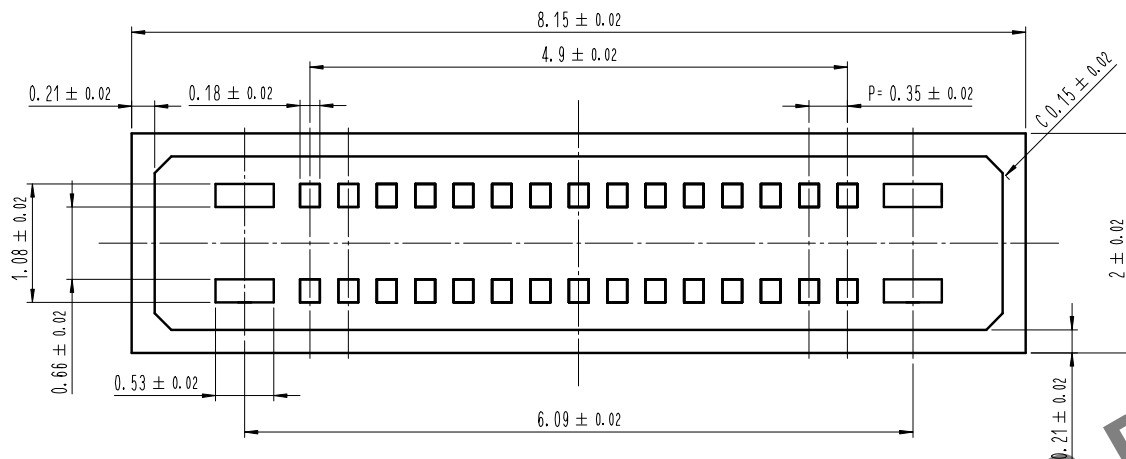
- NOTE
1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
(NO GOLD PLATING IS ACCEPTABLE EXCEPT CONTACT POINTS AND SMT LEADS)
UNDERPLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
 3. OUTER SHIELD PLATING SPECIFICATIONS
SMT LEAD : GOLD 0.03 μ m MIN
UNDERPLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
 4. HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
 5. A PART OF THE WALL COULD BE NOTCHED

DRAWING FOR REFERENCE
This is subject to change without notice

COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
1	RE-6-2736	PSG	JHW		22.06.14						
4	RE-6-2936	YJM	JHW		22.11.10						
9	RE-6-3103	YJM	JHW		23.04.05						

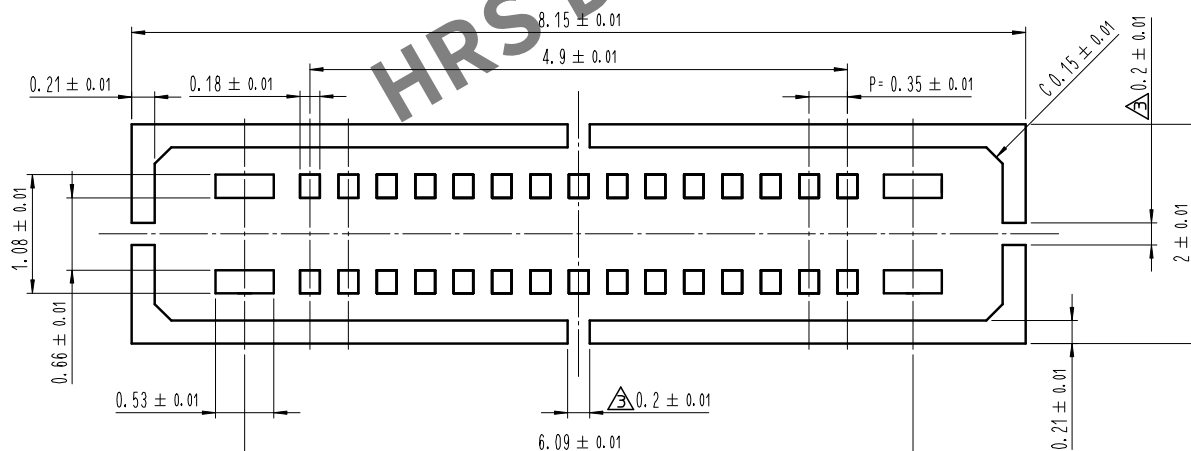
4	COPPER ALLOY	3									
3	COPPER ALLOY	2				7	PS			BLACK (PLASTIC REEL)	
2	COPPER ALLOY	2				6	POLYESTER			CLEAR (COVER TAPE)	
1	LCP		UL94 V-0, BLACK			5	PS			(EMBOSSED CARRIER TAPE)	
NO.	MATERIAL		FINISH, REMARKS			NO.	MATERIAL		FINISH, REMARKS		
REMARKS						DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
						S. G. PARK	S. G. PARK	H. W. JO	H. W. JO	23.04.05	
						22.02.17	22.02.17	22.02.17	22.02.17		
CODE NO. (COLD)		DRAWING NO.	EDC3-633949-80			PART NO.	BK35606-30DP4-0.35V(800)				
SCALE	15:1		HRS HIROSE KOREA CO., LTD.			CODE NO.	CL 6695-0015-4-800				
UNITS	mm										

7 RECOMMENDED PCB LAYOUT

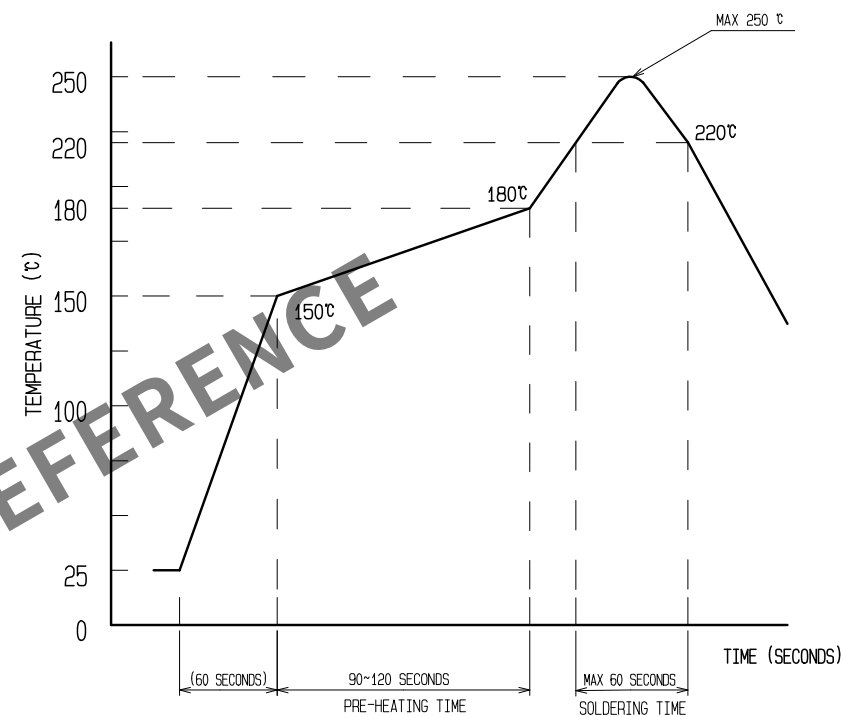


RECOMMENDED METAL MASK DIMENSIONS

METAL 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.

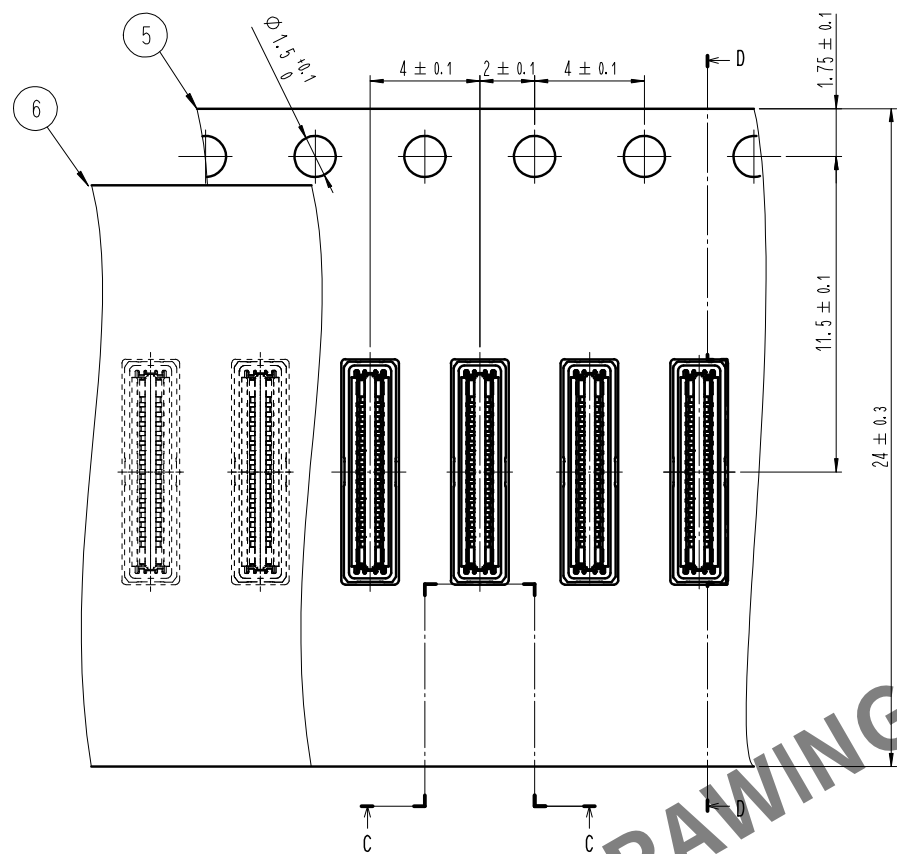
8 THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.

9 THIS PRODUCT COMPLY WITH RoHS.

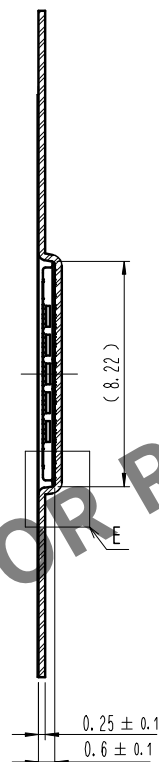
DRAWING NO.	EDC3-633949-80	PART NO.	BK35G06-30DP4-0.35V(800)
SCALE	10:1	CODE NO.	CL 6695-0015-4-800
UNITS	mm		

HIROSE KOREA CO., LTD.

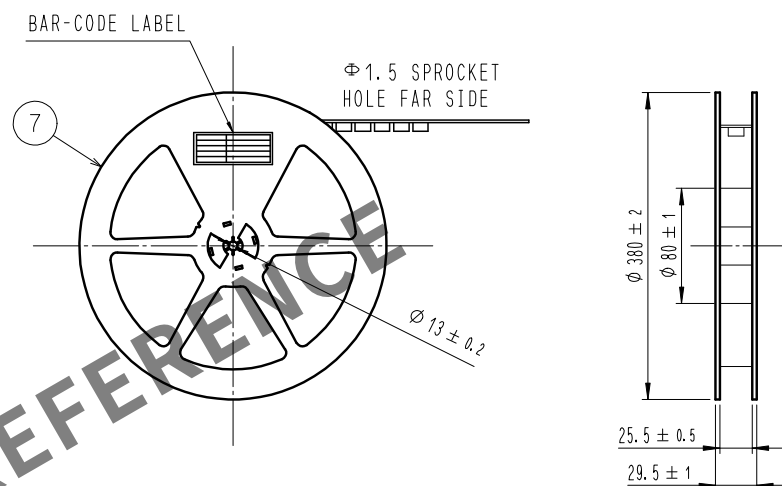
EMBOSSSED CARRIER TAPE PACKAGING (5:1)



D-D (5:1)



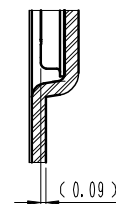
STYLE AND DIMENSION OF REEL (FREE)



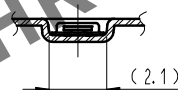
DETAIL OF PART No. LABEL

SUPPLIER	
QUANTITY	
PART NO.	
CODE NO.	
DATE OF MANUFACTURED	
生産月日	年 月 日
図番	*** ** *
品名	BK35G06-30DP4-0.35V(800.
納入数量	20,000個
納入者	HIROSE KOREA

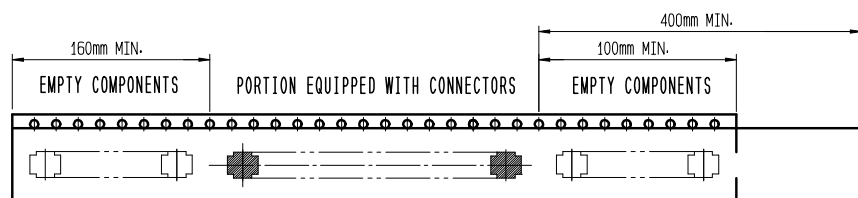
E (10:1)



C-C (5:1)



DIRECTION OF UNREELING



TRAILER

LEADER

12 TAPING(FREE)

	DRAWING NO.	 EDC3-633949-80	PART NO.	BK35G06-30DP4-0.35V(800)	
SCALE 10:1	 HIROSE KOREA CO., LTD.		CODE NO	 CL 6695-0015-4-800	3 3
UNITS 					