

SPECIFICATIONS

* Model Identifications

Model Code	Customer Code
4AI20-CMXX04	377.00347.005LT

Signed for/on behalf of us. By: R&D manager Mr. ----- Date: . .	Signed for/on behalf of you. By: ----- Date : . .
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This Specifications will be valid after the date of acceptance by both 'Dreamus' and the customer. Without formal request for updating by one of the involved parties, this Specifications will be valid until the end of usage of the relevant products by the customer.

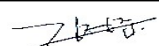
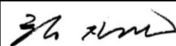


1. REVISION RECORD

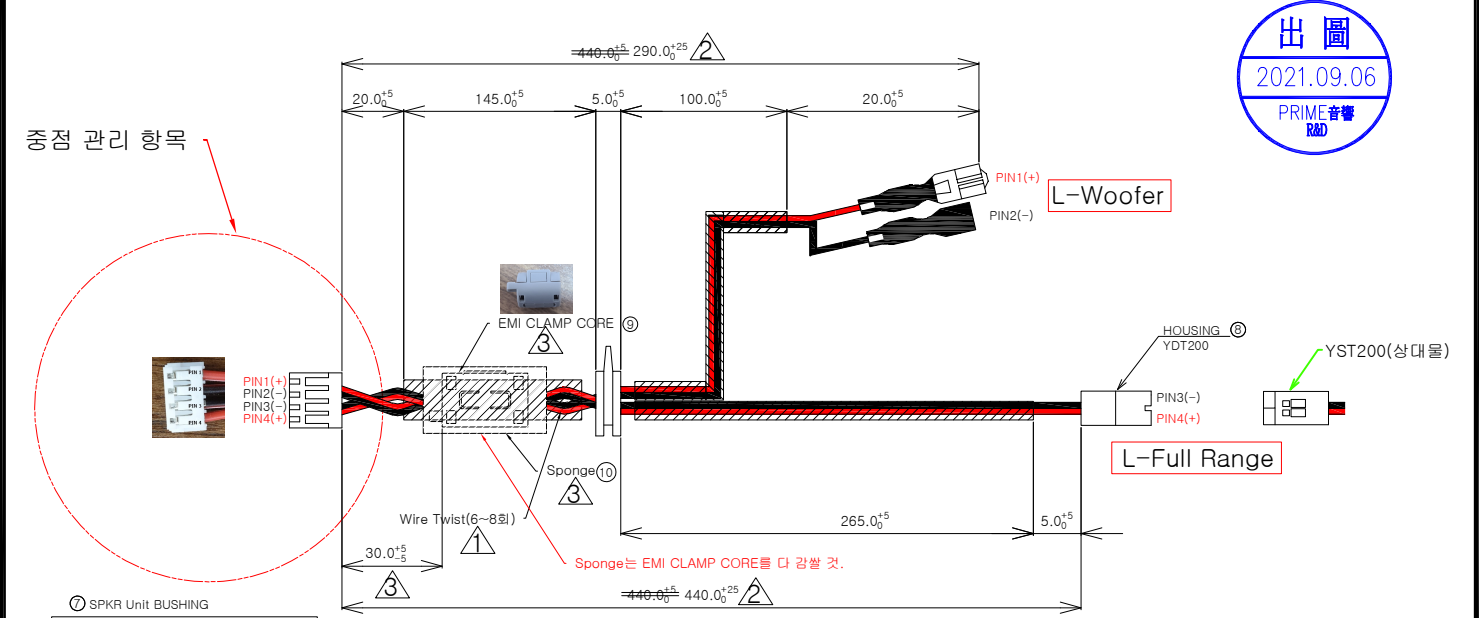
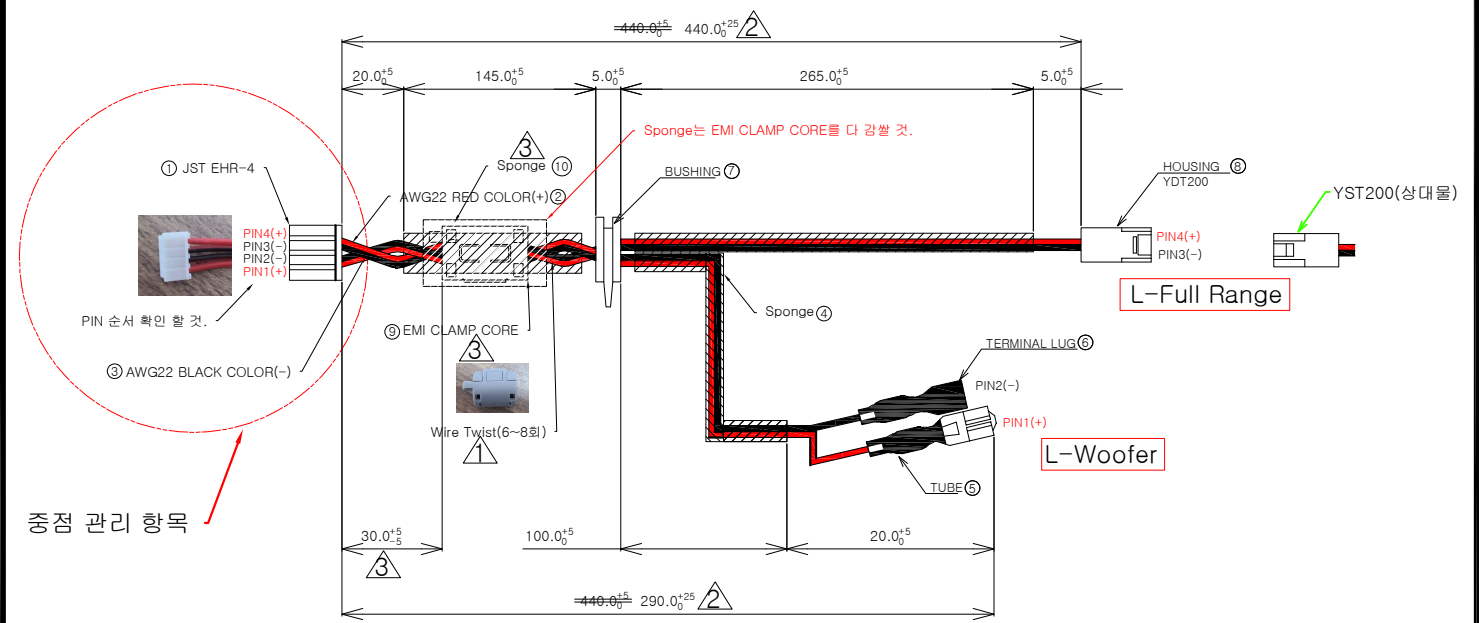
Rev. No	DATE	DESCRIPTION	By	Chk.	App.
0	8. JUL. 2021	R&D and ECO Release			
1	5. Aug. 2021	Model Code No Change			
2	10. Aug. 2021	Wire Twist			
3	25. Aug. 2021	Wire Tolerance Change			
4	6. SEP. 2021	Add EMI Clamp Core			
5					
6					
7					
8					
9					

2. ATTACHMENTS

- 2-1 HARNESS WIRE DRAWING
- 2-2 CABLE DRAWING
- 2-3 HOUSING/ CONTACT DRAWING

DESIGNED		CHECKED		APPROVED	
06. Sep. 2021		6. Sep. 2021		6. Sep. 2021	

00	APPLY THE MODEL : -	-
NO	REVISION RECORD	1



⑤ Terminal Lug

⑩	SPONGE	PU 2T	1	30 x 60 x 2T
⑨	EMI CLAMP CORE	CU0730G	1	Clip Type
⑧	HOUSING	YDT200	1	YEONHO(SMH200-H02PL)
⑦	BUSHING	SPKR Unit BUSHING	1	PVC 경도 50
⑥	TERMINAL	-	1	YEONHO, YRT-187S, YRT-110S
⑤	TUBE	BLACK	2	
④	SPONGE	PU 3T	1	
③	WIRE B	AWG22	2	UL-1007 BLACK
②	WIRE A	AWG22	2	UL-1007 RED
①	HOUSING	EHR-4	1	JST, CONNECTOR(SEH-001T-P0)
NO	품 명	◎ 재질,규격	수량	내용

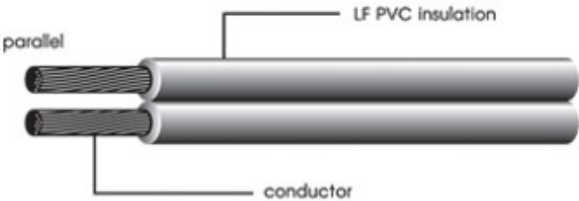
MATERIAL	-	4		PROJECTION		TOLERANCES UNLESS SPECIFIED	TITLE	Harness Wire
		③	Add Ferrite Core '21.09.06	SCALE	1.000			
		②	Wire Tolerance '21.08.25	UNIT	mm			
REMARK	-	①	Wire Twist '21.08.10	DESIGN	CHECKED	APPROVED	PART NO.	HW-080B,R-440-L
		0	1st ISSUED '21.06.25 KJJ					
		REVISION RECORD						

00	APPLY THE MODEL : -	-
NO	REVISION RECORD	MANUFACTURER

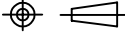
Product Description:

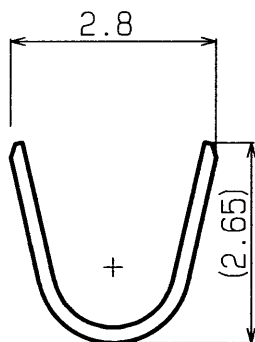
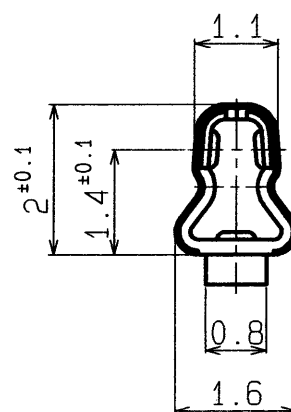
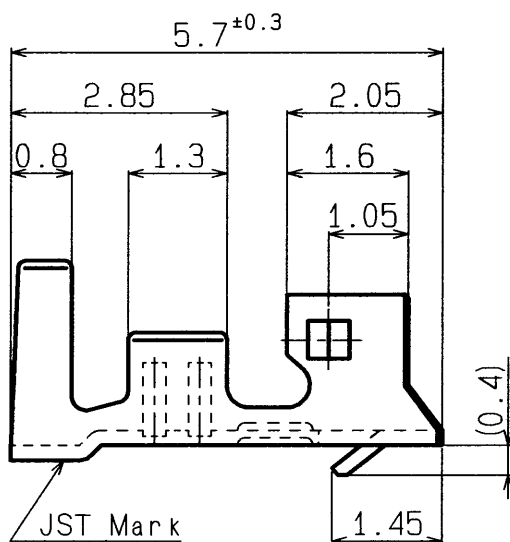
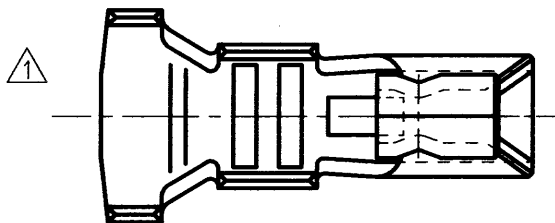
- OS-1 Tinned, Stranded copper conductor, 32-16 AWG
- Rated temperature: 80° C. Rated voltage: 300 V
- Pass VW-1 flame test.
- Resistant to acids, alkalines, moisture and fungus.
- Insulation : PVC / LF

Construction:

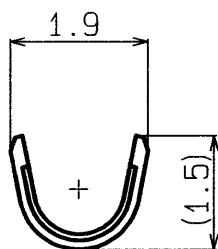


UL Style CUL Type	Conductor		Core	Insulation Thickness	Overall Diameter (Approx.)	Standard Put-Up
	AWG	No/mm	No.	mm	mm	M/roll
UL 2468 CUL I A (AWM)	26	1/1.290	2	0.45	1.40 x 2.90	610
		7/0.160			1.40 x 3.40	
		7/0.160			1.40 x 3.90	
	24	11/0.160			1.50 x 3.10	
		7/0.203			1.50 x 4.00	
		17/0.160			1.60 x 3.20	
	18	7/0.404			2.15 x 4.30	
		41/0.160			2.10 x 4.20	

MATERIAL	-	4		PROJECTION		TOLERANCES UNLESS SPECIFIED	TITLE	Cable
		3		SCALE	1.000			
		2		UNIT	mm			
REMARK	-	1		DESIGN	CHECKED	APPROVED	PART NO.	UL 2468 #22
		0						
		REVISION RECORD						



INSULATION BARREL



WIRE BARREL

NOTE

1. Unless otherwise specified,
tolerances are ± 0.3 .

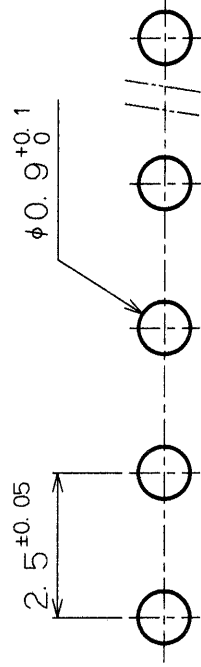
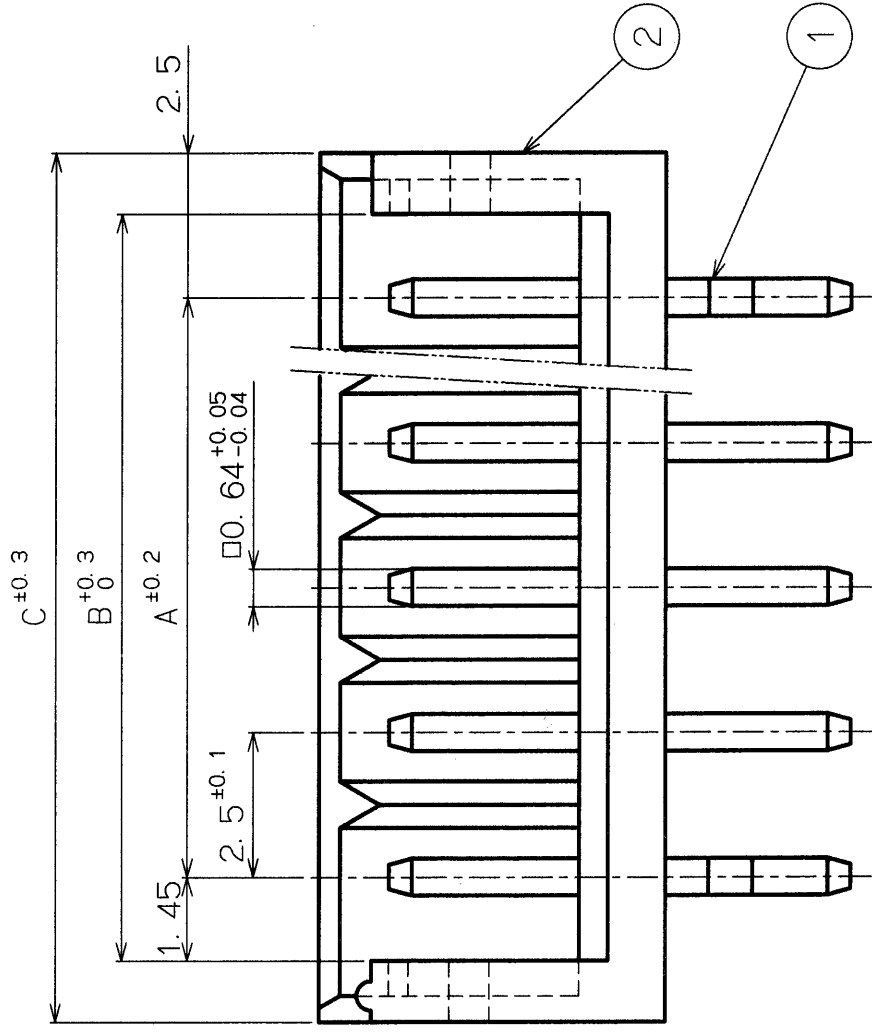
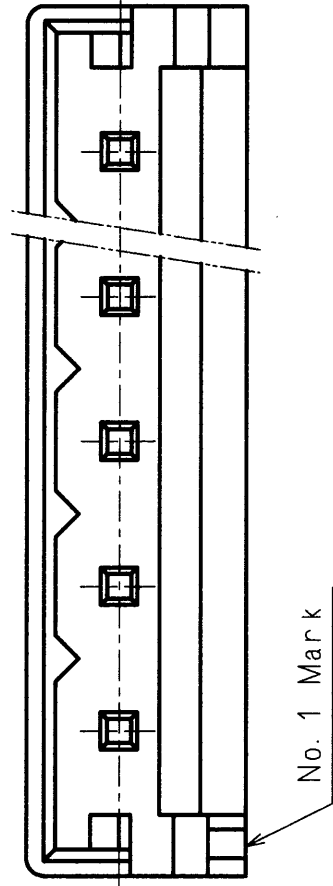
REVISIONS

R1. 1)' 96. 8. 26

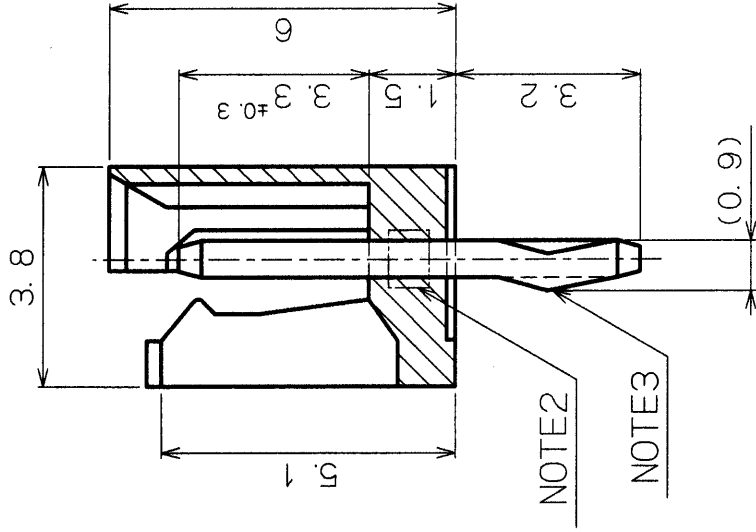
2)Strip carrier is deleted. 3)C. A

						REVISIONS			
CONTACT		PHOSPHOR BRONZE $t=0.2$		TIN-PLATED					
No.	NAME	MATERIAL		REMARKS					
J. S. T.						PART NAME	EH CONNECTOR		
						PART No.	SEH-001T-P0. 6		
APPROVED BY	CHECKED BY	DRAWN BY	SCALE	PROJECTION	DATE	DRAWING No.		KRD - 5080-5 R1	
	S.S.	G. ASANO	free		MAY. 30 '95				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO JST
AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.



P. C. BOARD HOLE LAYOUT

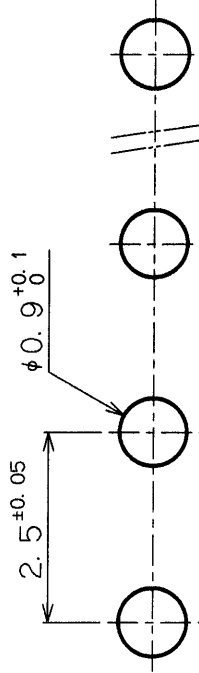
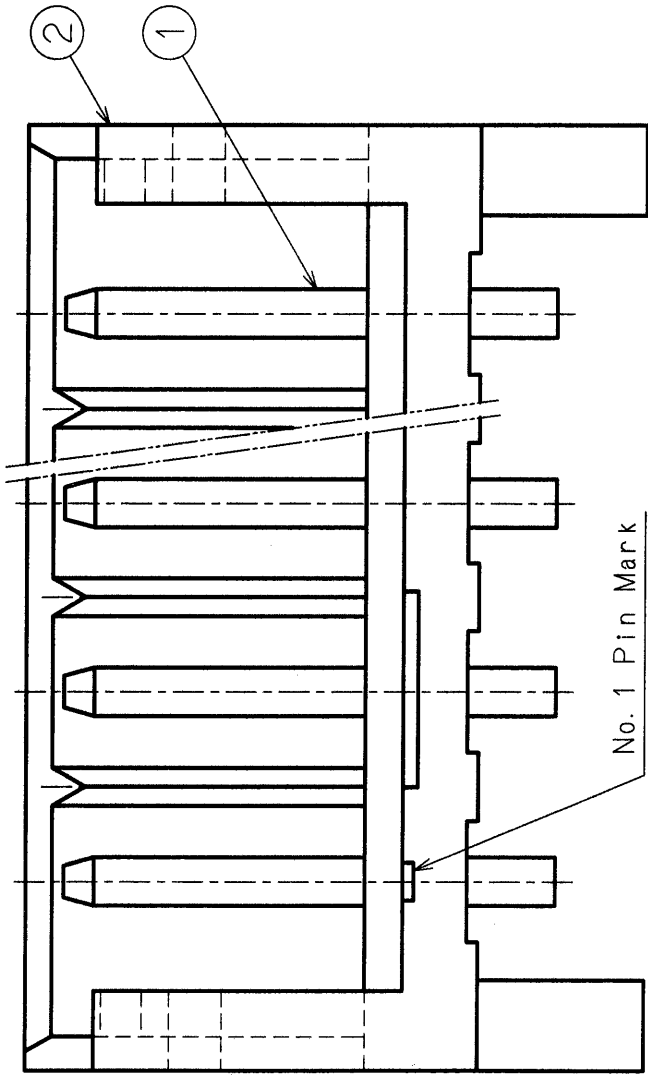
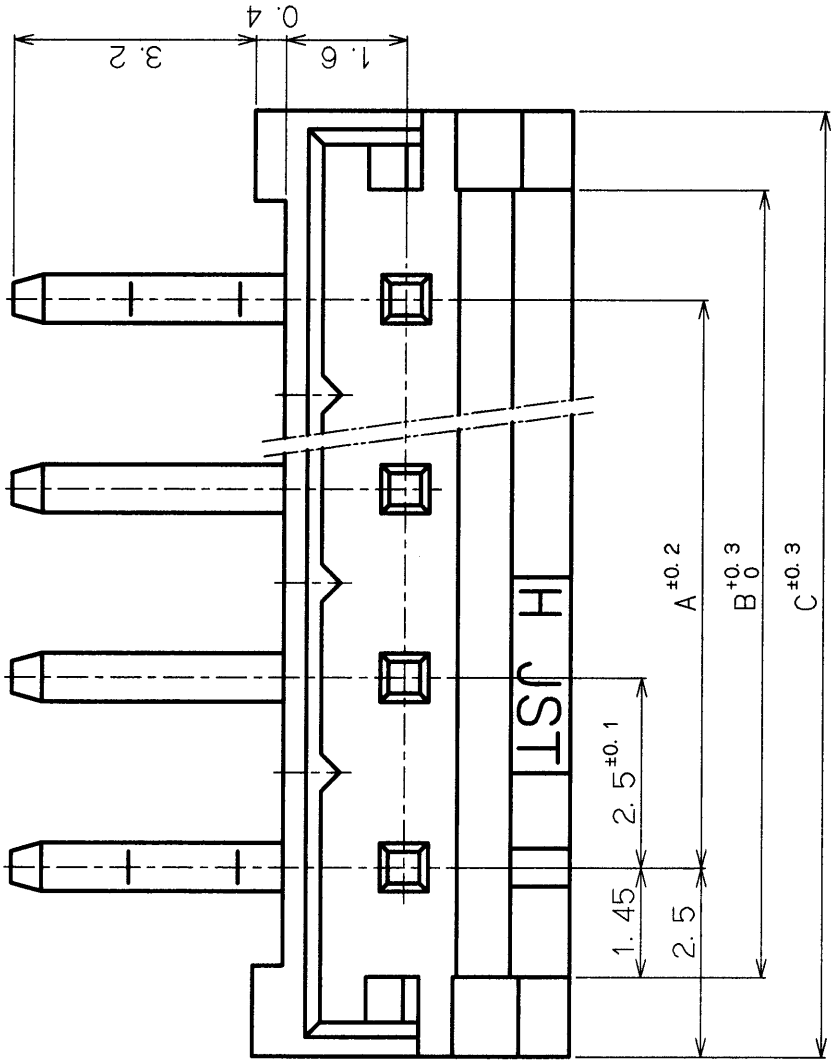


Ctr-cults	A	B	C
3	5.0	7.9	10.0
4	7.5	10.4	12.5
5	10.0	12.9	15.0
6	12.5	15.4	17.5
7	15.0	17.9	20.0
8	17.5	20.4	22.5
9	20.0	22.9	25.0
10	22.5	25.4	27.5
11	25.0	27.9	30.0
12	27.5	30.4	32.5
13	30.0	32.9	35.0
14	32.5	35.4	37.5
15	35.0	37.9	40.0

NOTE

1. Unless otherwise specified, tolerances are $0 < L \leq 3.0 : \pm 0.3$
 $3.0 < L \leq 9.0 : \pm 0.4$
2. Post side with holding construction for housing.
3. Posts at the both side shall be clinched.

				REVISIONS			
2	WAFER	66NYLON	UL94V-0				EH CONNECTOR
1	POST	BRASS	COPPER-UNDERPLATED TIN/LEAD ALLOY-PLATED				
No.	NAME	MATERIAL	REMARKS				
J. S. T.							
APPROVED BY	CHECKED BY	DRAWN BY	SCALE	PROJECTION	DATE		
			free		Mar. 6 '97		
				PART NAME	B()B-EH-A		
				PART No.			
				DRAWING No.	KRD- 7296-3		



P. C. B Hole layout

NOTE

- 1. Unless otherwise specified, tolerances are $0 < L \leq 3.0$: ± 0.3
 $3.0 < L$: ± 0.4
- 2. Post at the both side shall be clinched.

Cir- cuits	Dimensions		
	A	B	C
2	2.5	5.4	7.5
3	5.0	7.9	10.0
4	7.5	10.4	12.5
5	10.0	12.9	15.0
6	12.5	15.4	17.5
7	15.0	17.9	20.0
8	17.5	20.4	22.5
9	20.0	22.9	25.0
10	22.5	25.4	27.5
11	25.0	27.9	30.0
12	27.5	30.4	32.5
13	30.0	32.9	35.0
14	32.5	35.4	37.5
15	35.0	37.9	40.0

2	WAFER	66NYLON	UL94V-0	REVISIONS		
1	POST	BRASS	COPPER-UNDERPLATED TIN/LEAD ALLOY-PLATED			
No.	NAME	MATERIAL	REMARKS			
J. S. T.				PART NAME	EH, HR CONNECTOR	
APPROVED BY	CHECKED BY	DRAWN BY	SCALE	PROJECTION	DATE	
<i>K. Sankar</i>	<i>H. S.</i>	<i>Nago</i>	free		Mar. 6 '97	
					PART No.	S()B-EH
					DRAWING No.	KRD- 13707-3