

SPECIFICATIONS

* Model Identifications

Model Code	Customer P/ N
HW-450-R-01	

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.

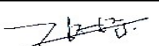
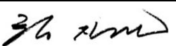


1. REVISION RECORD

Rev. No	DATE	DESCRIPTION	By	Chk.	App.
0	03. DEC. 2020	R&D and ECO Release			
1	20. JAN. 2021	Terminal Lug Dwg Change			
2					
3					
4					
5					
6					
7					
8					
9					

2. ATTACHMENTS

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

DESIGNED		CHECKED		APPROVED	
20. JAN. 2021		20. JAN. 2021		20. JAN. 2021	

[illegible]

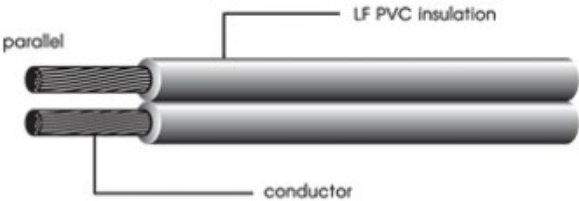
MATERIAL	—	4		PROJECTION		TOLERANCES UNLESS SPECIFIED	TITLE	Harness Wire
		3		SCALE	1.000			
		2		UNIT	mm			
REMARK	—	1	Terminal Lug Dwg Change	DESIGN	CHECKED	APPROVED	PART NO.	HW-450-R-01
		0						
		REVISION RECORD						

00	APPLY THE MODEL : -	-
NO	REVISION RECORD	MANUFACTURER

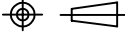
Product Description:

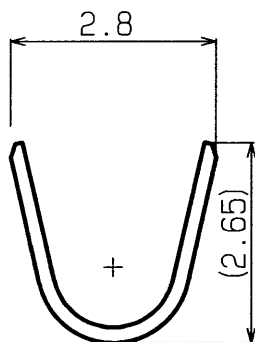
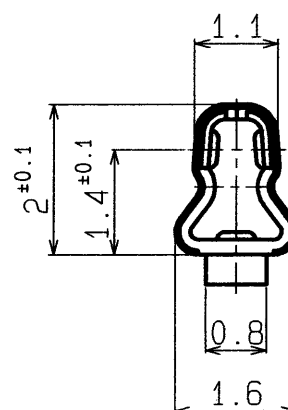
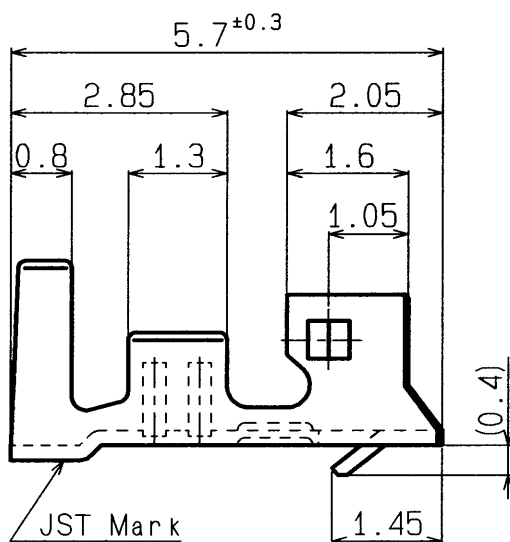
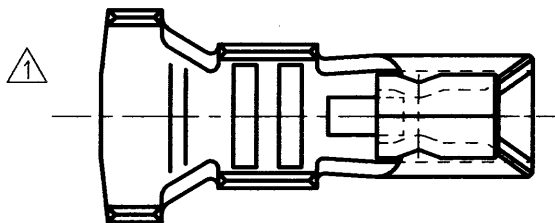
- OS-1 Tinned, Stranded copper conductor, 32-16 AWG
- Rated temperature: 80° C. Rated voltage: 300 V
- Pass VW-1 flame test.
- Resistant to acids, alkalines, moisture and fungus.
- Insulation : PVC / LF

Construction:

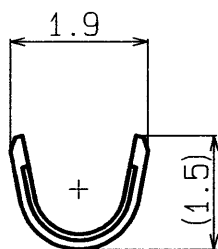


UL Style CUL Type	Conductor		Core	Insulation Thickness	Overall Diameter (Approx.)	Standard Put-Up
	AWG	No/mm	No.	mm	mm	M/roll
UL 2468 CUL I A (AWM)	26	1/1.290	2	0.45	1.40 x 2.90	610
		7/0.160			1.40 x 3.40	
		7/0.160			1.40 x 3.90	
	24	11/0.160			1.50 x 3.10	
		7/0.203			1.50 x 4.00	
		22			1.60 x 3.20	
	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

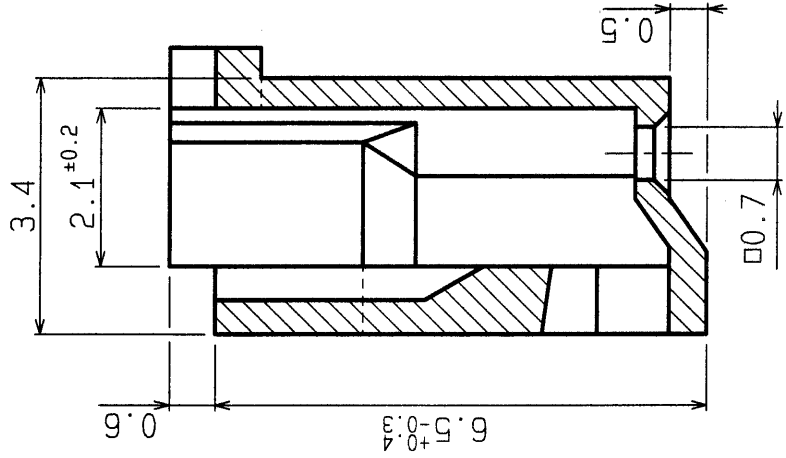
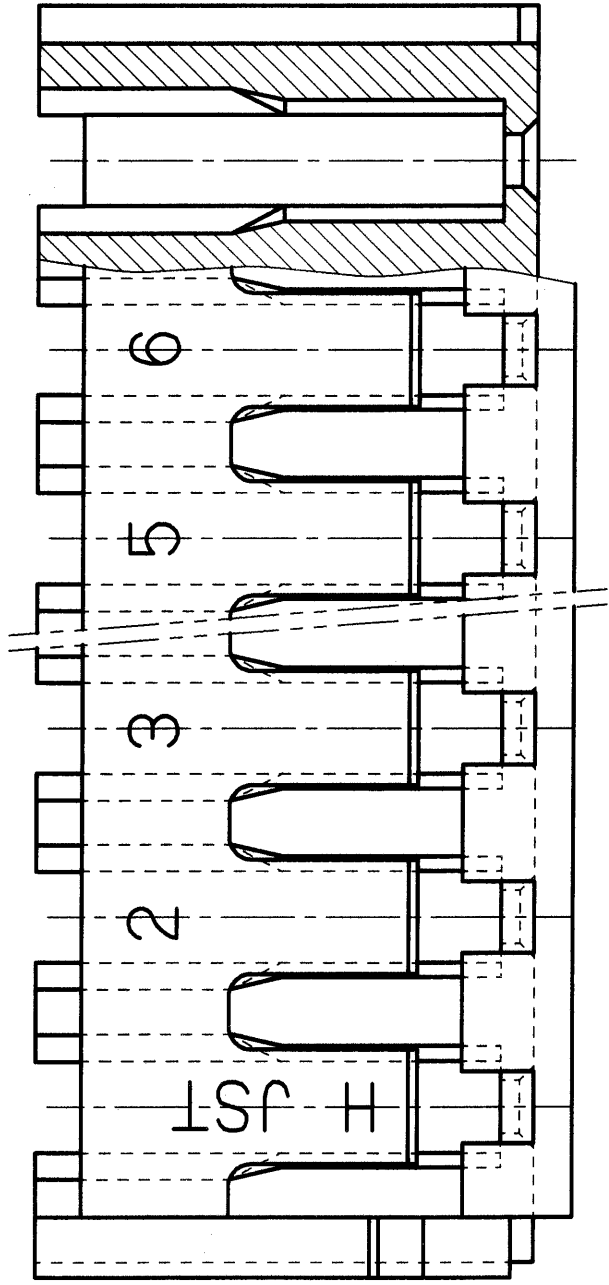
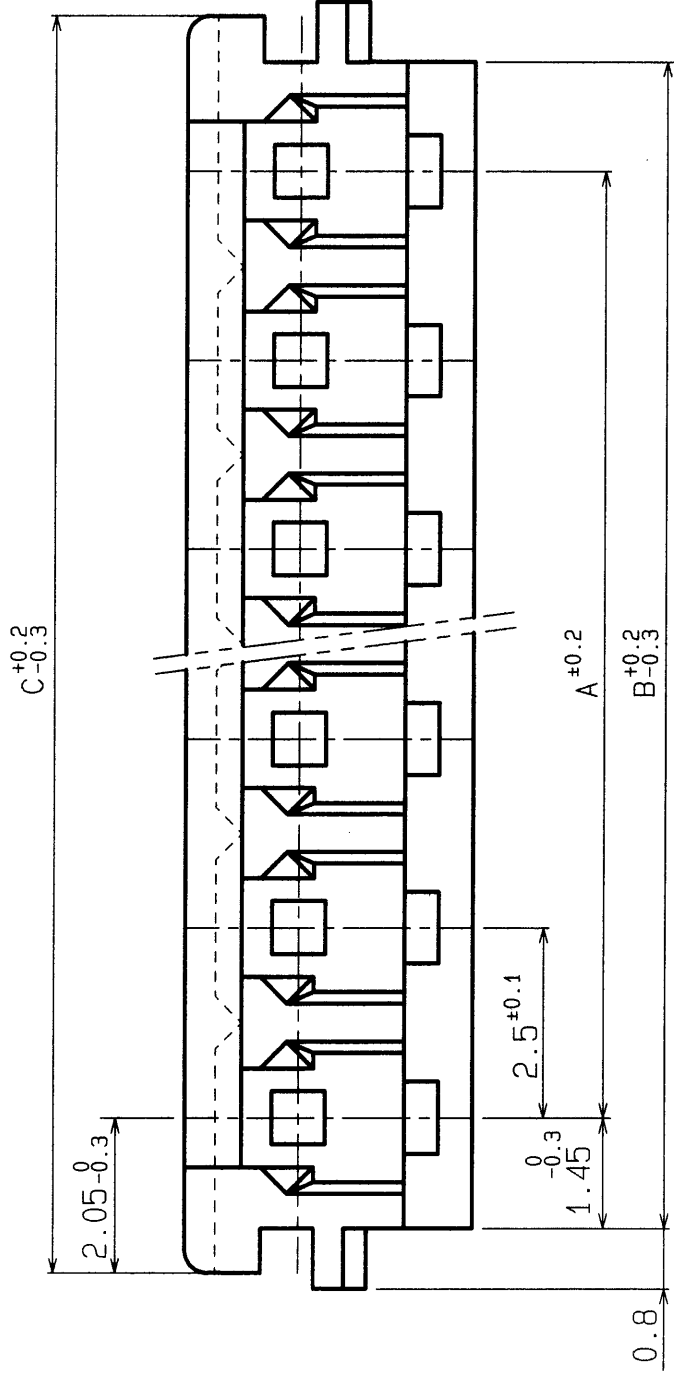
1. Unless otherwise specified,
tolerances are ± 0.3 .

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			

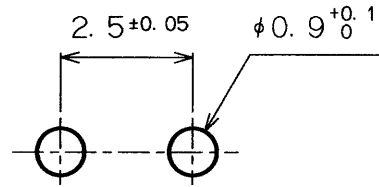
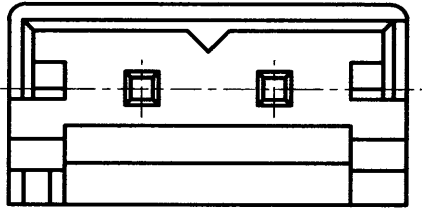


15	35.0	37.9	39.1
14	32.5	35.4	36.6
13	30.0	32.9	34.1
12	27.5	30.4	31.6
11	25.0	27.9	29.1
10	22.5	25.4	26.6
9	20.0	22.9	24.1
8	17.5	20.4	21.6
7	15.0	17.9	19.1
6	12.5	15.4	16.6
5	10.0	12.9	14.1
4	7.5	10.4	11.6
3	5.0	7.9	9.1
2	2.5	5.4	6.6
Circuits	A	B	C

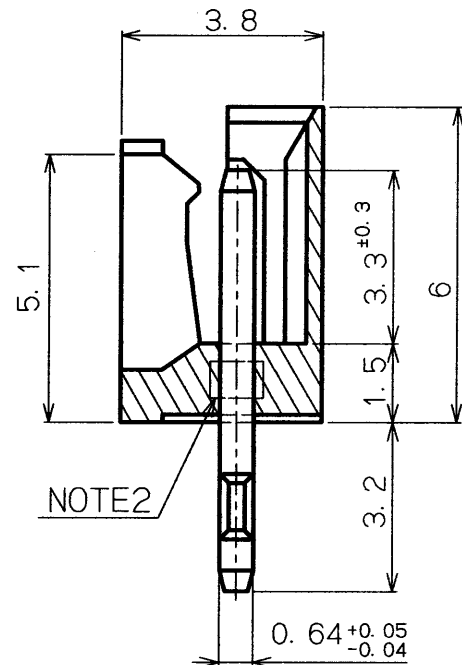
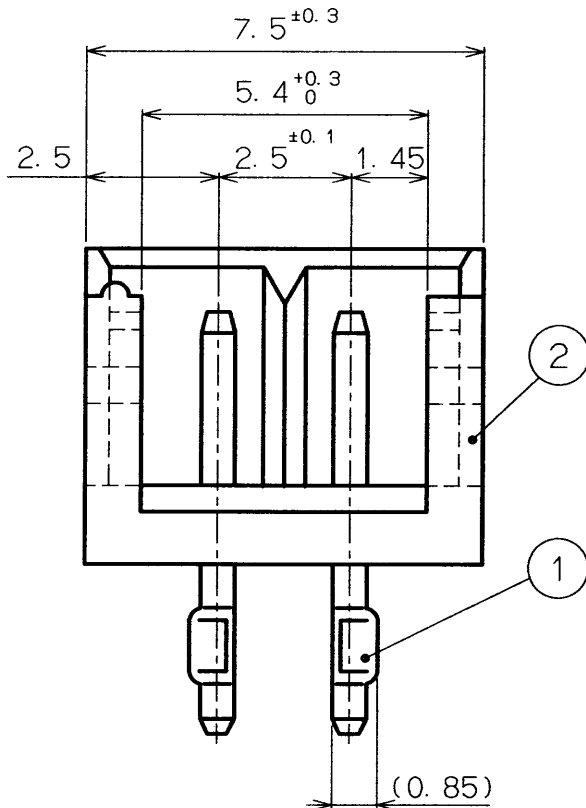
NOTE

1. Unless otherwise specified, tolerances are 0<L≤3.0:±0.3
3. 0<L≤9.0:±0.4

REVISIONS		PART NAME		EH CONNECTOR	
		PART No.		EHR-()	
		DRAWING No.		KRD- 5081-3	
HOUSING		66NYLON		UL94V-0	
No.	NAME	MATERIAL	REMARKS		
J. S. T.					
APPROVED BY	CHECKED BY	DRAWN BY	SCALE	PROJECTION	DATE
T-2	S.S.	C.ASANO	free	⌀	AUG. 26 '96



P. C. BOARD HOLE LAYOUT

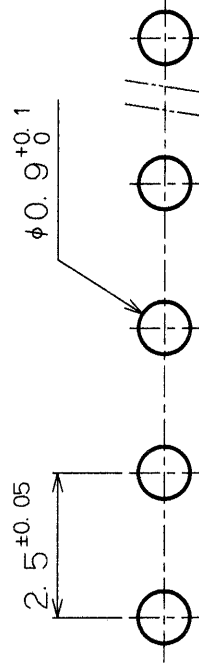
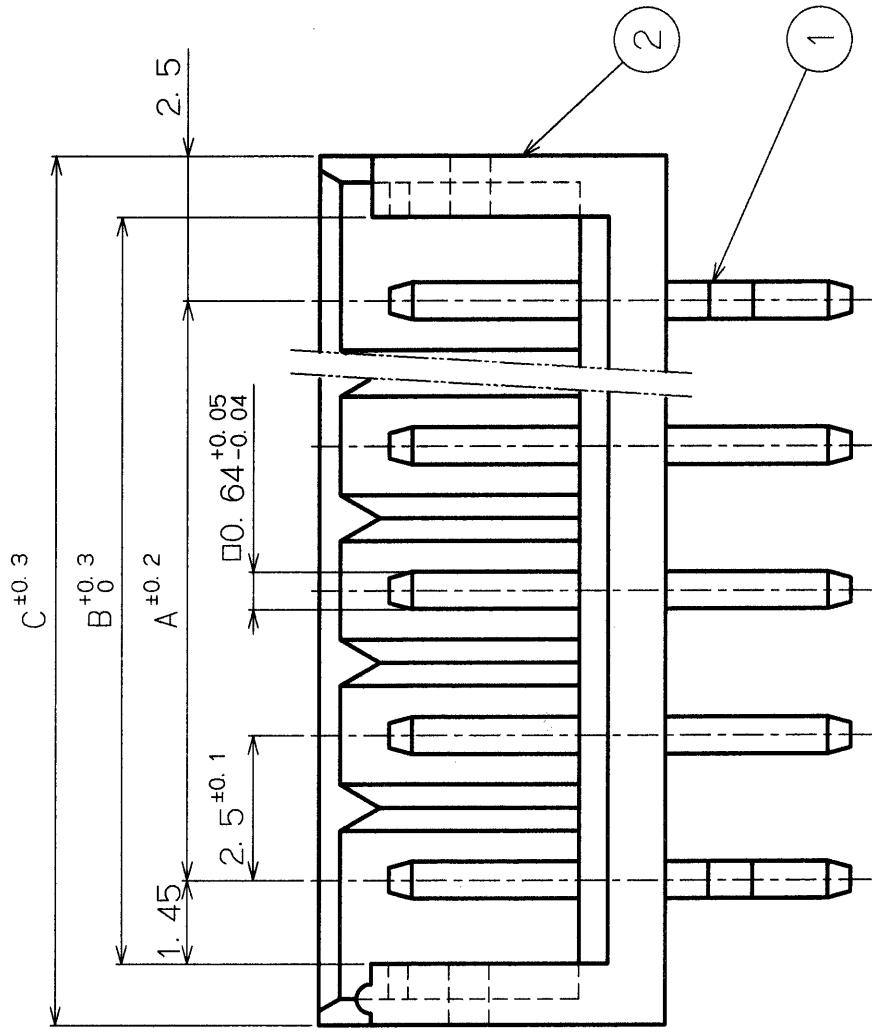
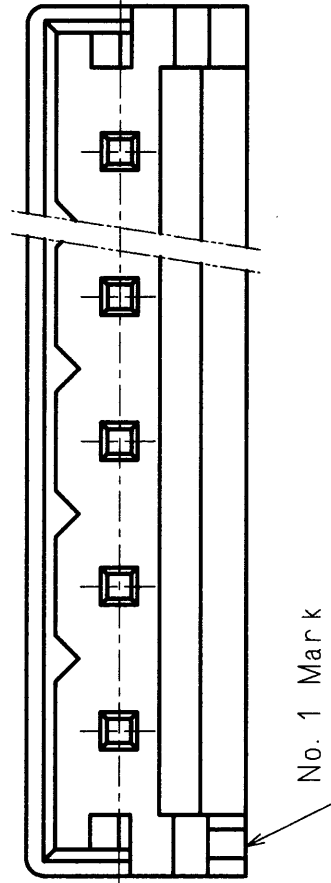


NOTE

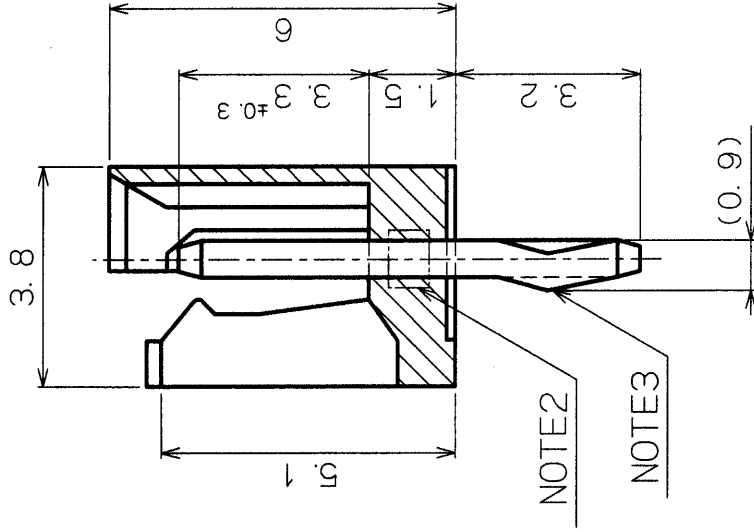
1. Unless otherwise specified,
tolerances are $0 < L \leq 3.0 : \pm 0.3$
 $3.0 < L : \pm 0.4$
2. Posts side with holding
construction for housing.

				REVISIONS		
2	WAFER	66NYLON	UL94V-0		PART NAME	EH CONNECTOR
1	POST	BRASS	COPPER-UNDERPLATED TIN/LEAD ALLOY-PLATED		PART No.	B2B-EH-A
No.	NAME	MATERIAL	REMARKS		DRAWING No.	KRD - 6746-5
J. S. T.						
APPROVED BY 	CHECKED BY S.S.	DRAWN BY Nago	SCALE free	PROJECTION 	DATE Mar. 6 '97	

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



P. C. BOARD HOLE LAYOUT

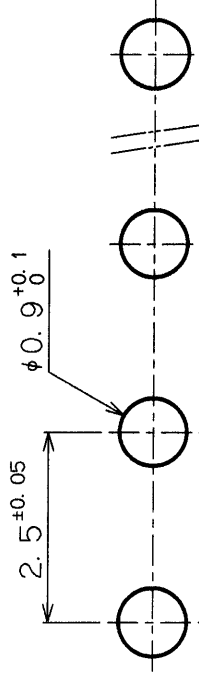
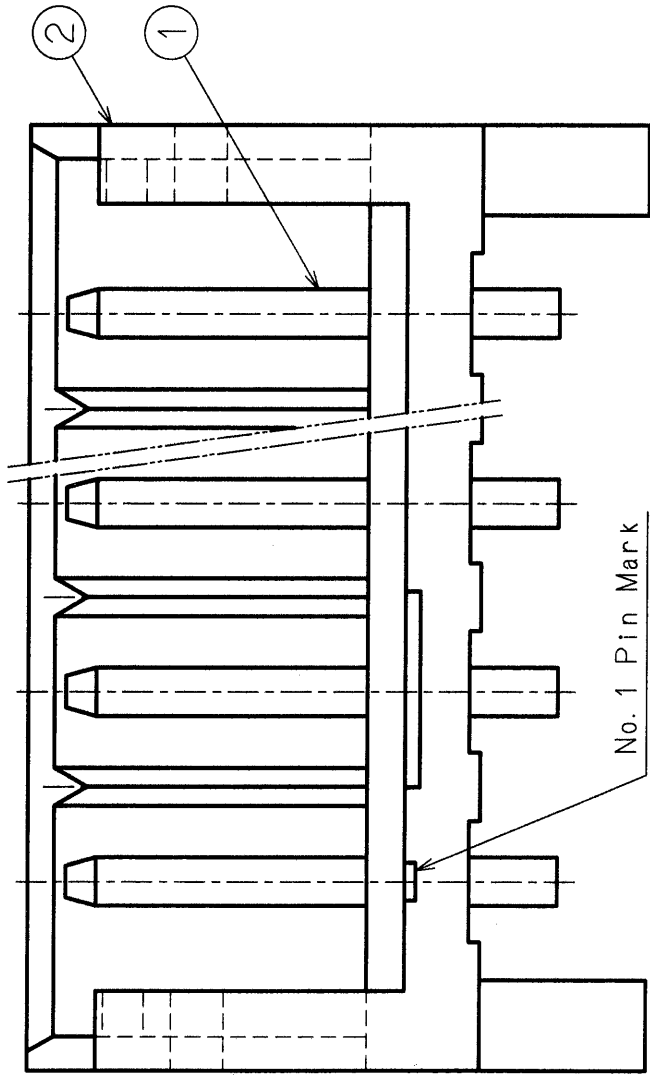
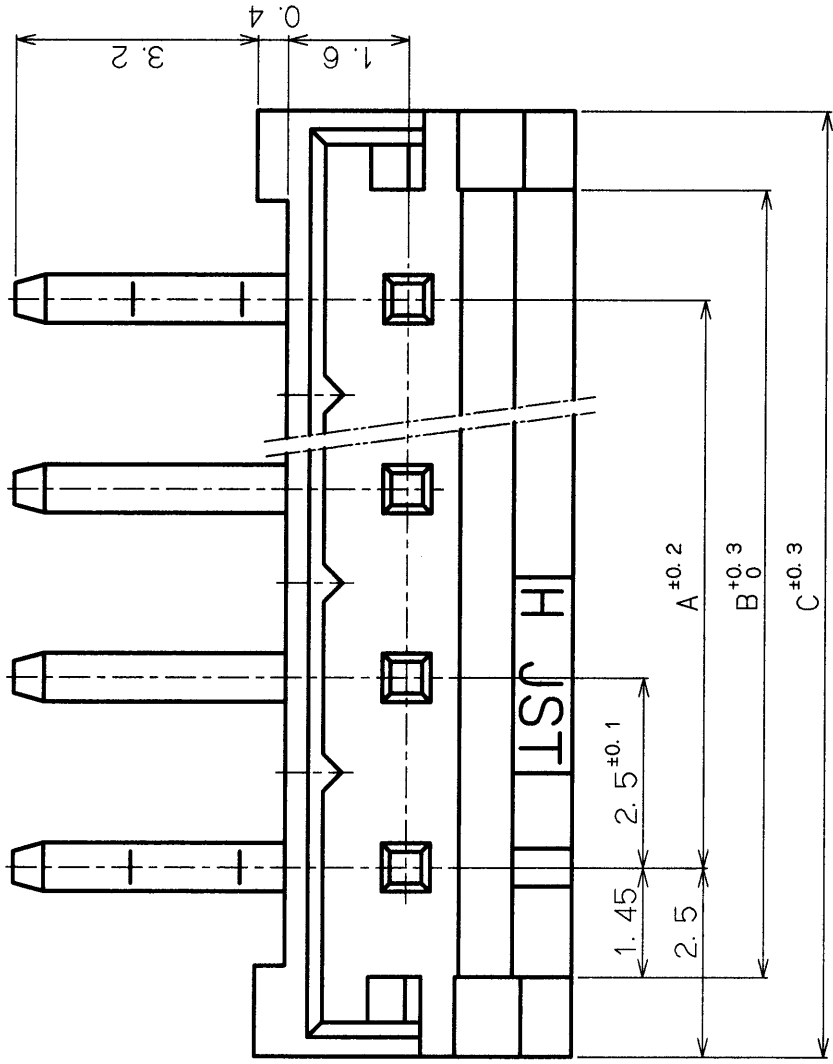


Ctr-cults	A	B	C
3	5.0	7.9	10.0
4	7.5	10.4	12.5
5	10.0	12.9	15.0
6	12.5	15.4	17.5
7	15.0	17.9	20.0
8	17.5	20.4	22.5
9	20.0	22.9	25.0
10	22.5	25.4	27.5
11	25.0	27.9	30.0
12	27.5	30.4	32.5
13	30.0	32.9	35.0
14	32.5	35.4	37.5
15	35.0	37.9	40.0

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	
1		POST		BRASS		COPPER-UNDERPLATED TIN/LEAD ALLOY-PLATED	
No.		NAME		MATERIAL		REMARKS	
J. S. T.							
APPROVED BY		CHECKED BY		DRAWN BY		SCALE	
[Signature]		S.S.		Nago		free	
						PROJECTION	
							
						DATE	
						Mar. 6 '97	
				PART NAME		EH CONNECTOR	
				PART No.		B()B-EH-A	
				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. S. S. S.</i>	<i>H. S.</i>	<i>Nago</i>	free		Mar. 6 '97	
					PART No.	S()B-EH
					DRAWING No.	KRD- 13707-3