

SPECIFICATIONS

* Model Identifications

Model Code	Customer Code
4AI20-CMXX07	377.00402.005LT

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.

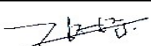


1. REVISION RECORD

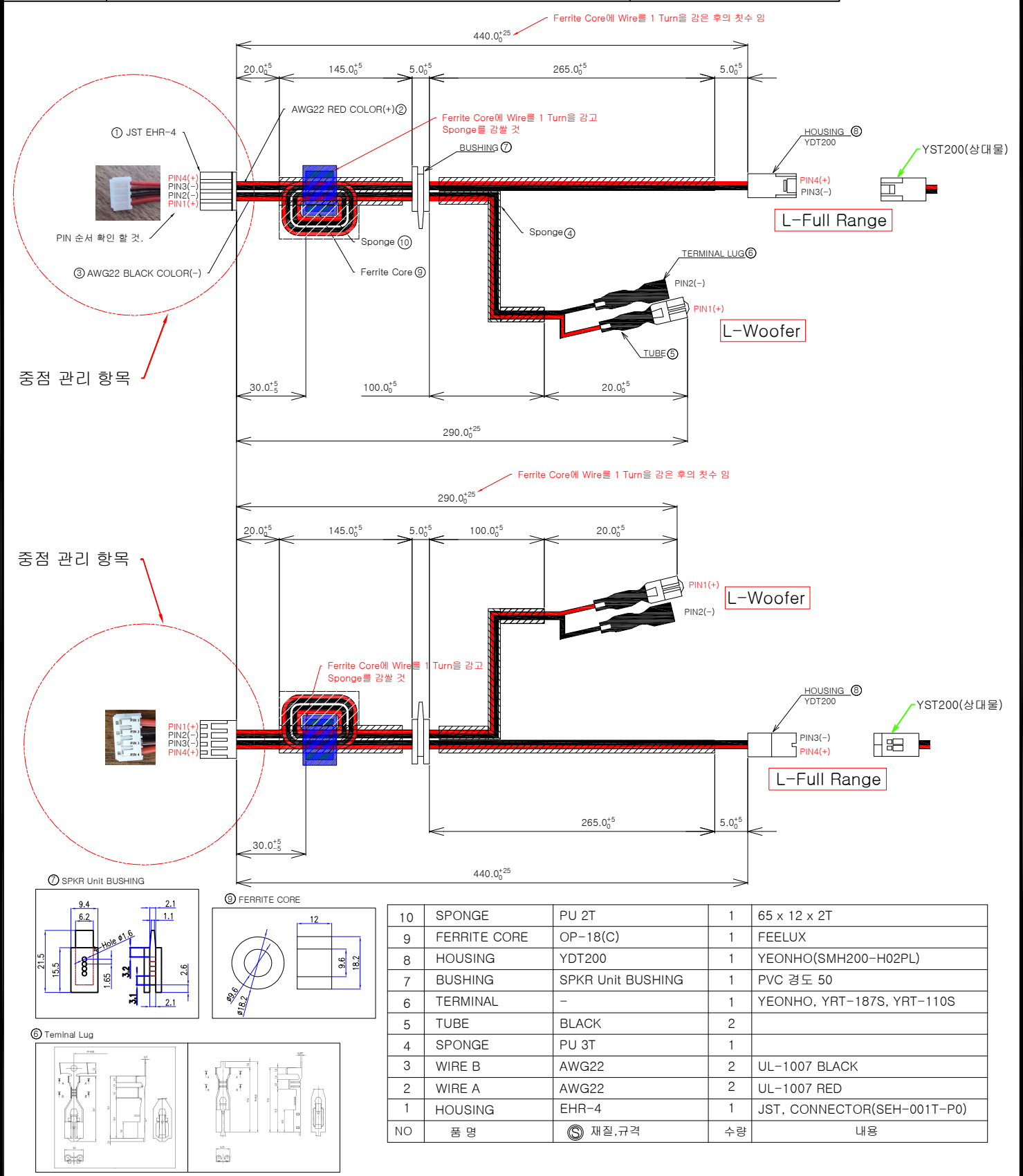
Rev. No	DATE	DESCRIPTION	By	Chk.	App.
0	1. Nov. 2021	R&D and ECO Release			
1					
2					
3					
4					
5					
6					
7					
8					
9					

2. ATTACHMENTS

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

DESIGNED		CHECKED		APPROVED	
1. Nov. 2021		1. Nov. 2021		1. Nov. 2021	

00	APPLY THE MODEL : -	-
NO	REVISION RECORD	MANUFACTURER



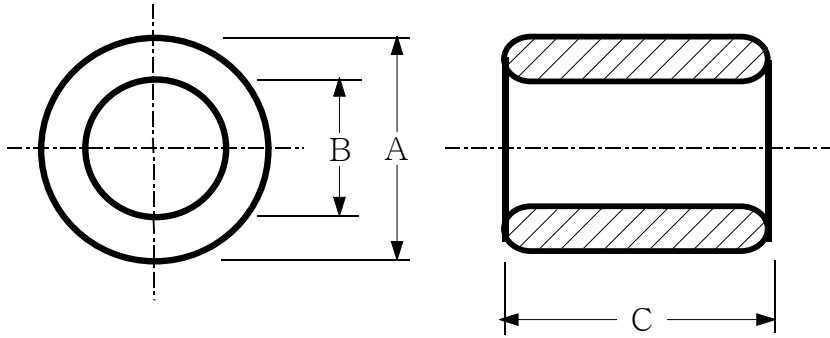
MATERIAL	-	4		PROJECTION		TOLERANCES UNLESS SPECIFIED	TITLE	Harness Wire
		3		SCALE	1.000			
		2		UNIT	mm			
REMARK	-			DESIGN	CHECKED	APPROVED	PART NO.	HW-088B,R-440-L
		0	1st ISSUED '21.11.05 KJJ					
		REVISION RECORD						

SPECIFICATION

CUSTOMER		PART NAME	FEERITE CORE (OP - 18C)
MODEL NO.		PART NO.	

1. Dimension

1. Dimension (UNIT:mm)



TYPE	DIMENSIONS IN (mm)			REMARK
	A	B	C	
OP - 18(C)	18.2 ± 1.0	9.6 ± 1.0	12.0 ± 1.0	FEELUX

2. Material(core) Specification

No.	CHARACTERISTIC	SYMBOL	CONDITION	K-70	Unit
1	AC Initial Permeability	uiac	f = 100MHz	700	-
2	Saturation Flux Density	Bms	20 °C	280	mT
				170	Gauss
3	Residual Flux Density	Brms	20 °C	15	mT
				100	Gauss
4	Relative Loss Factor	tan δ uiac	f = 100MHz	0.3	x10 ⁶
5	Coercive Force	Hcms(Oe)	-	24	
6	Curie Temperature	Tc	-	>110	°C
7	Electrical Resistivity	p	-	10 ⁶	Ω cm

SPEC NO.		DATE	2019. 12. 13	SHEET NO.	2 / 5
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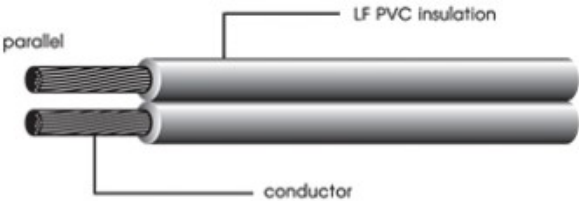
FEELUX

00	APPLY THE MODEL : -	-
NO	REVISION RECORD	MANUFACTURER

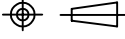
Product Description:

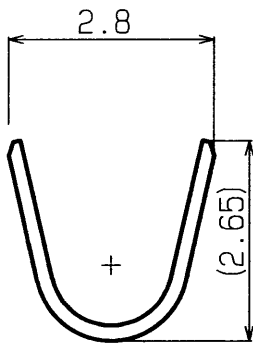
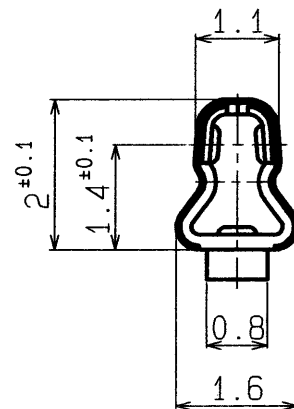
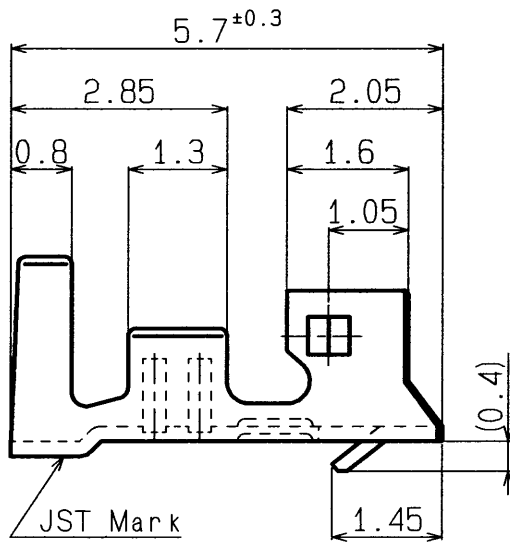
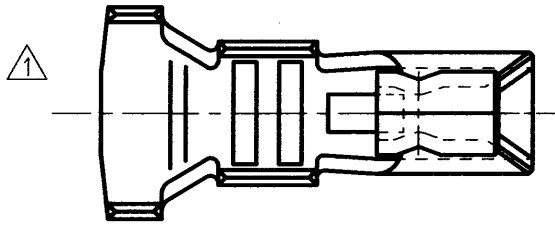
- OS-1 Tinned, Stranded copper conductor, 32-16 AWG
- Rated temperature: 80° C. Rated voltage: 300 V
- Pass VW-1 flame test.
- Resistant to acids, alkalines, moisture and fungus.
- Insulation : PVC / LF

Construction:

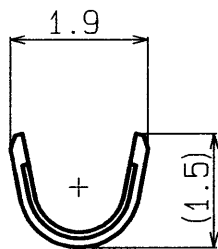


UL Style CUL Type	Conductor		Core	Insulation Thickness	Overall Diameter (Approx.)	Standard Put-Up
	AWG	No/mm	No.	mm	mm	M/roll
UL 2468 CUL I A (AWM)	26	1/1.290	2	0.45	1.40 x 2.90	610
		7/0.160			1.40 x 3.40	
		7/0.160			1.40 x 3.90	
	24	11/0.160			1.50 x 3.10	
		7/0.203			1.50 x 4.00	
		17/0.160			1.60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

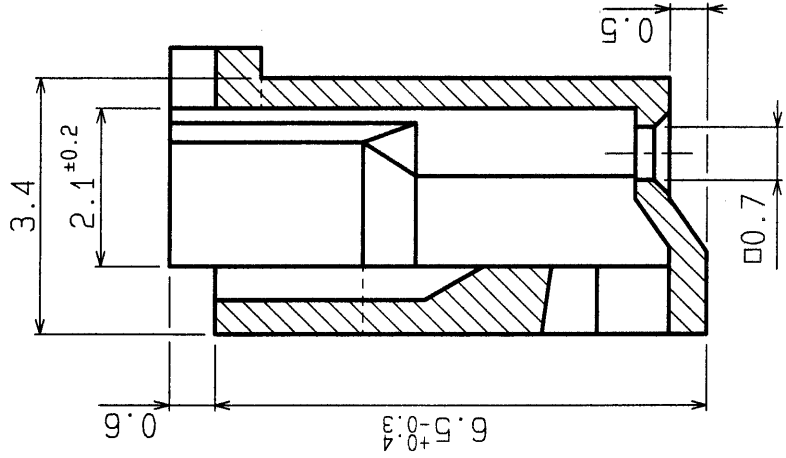
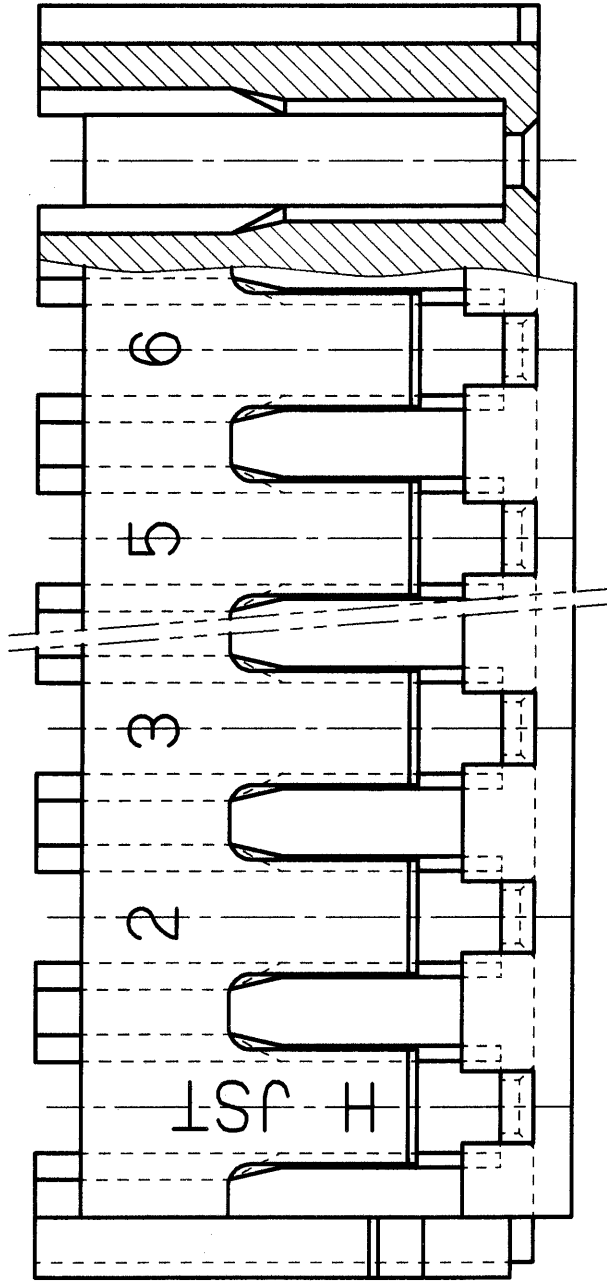
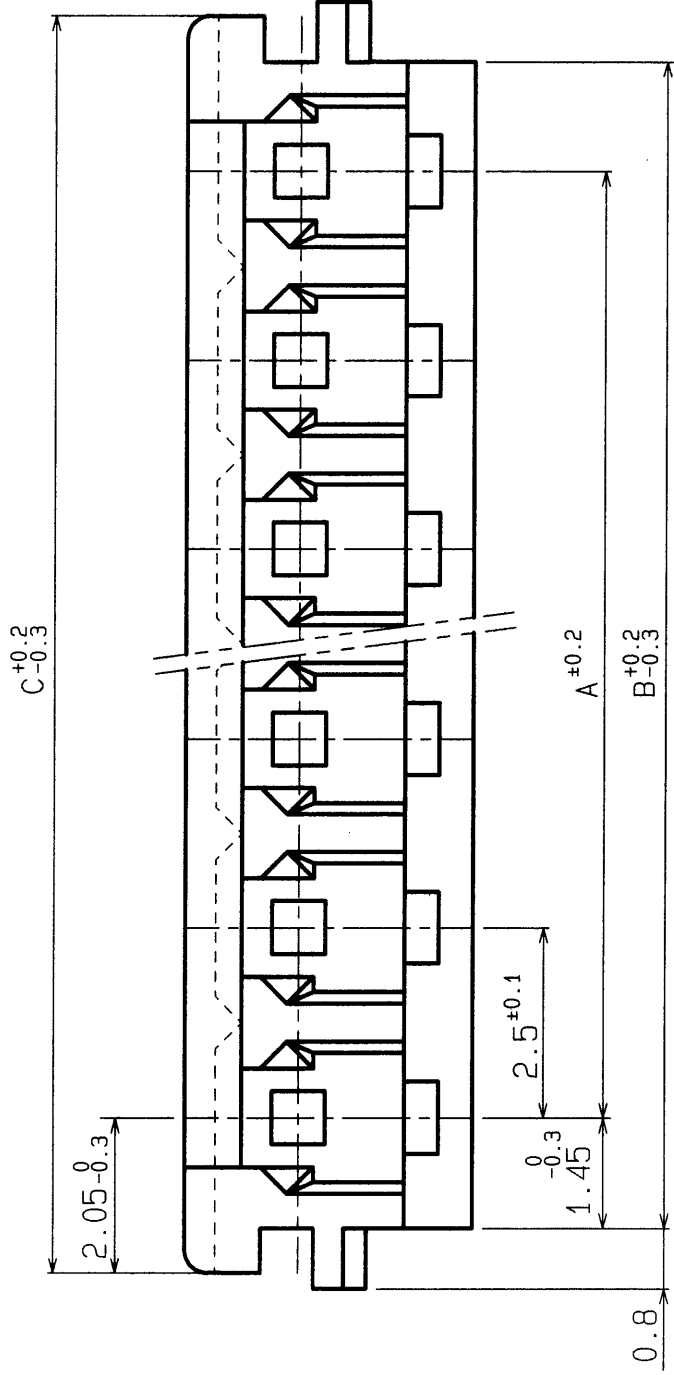
1. Unless otherwise specified,
tolerances are ± 0.3 .

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			

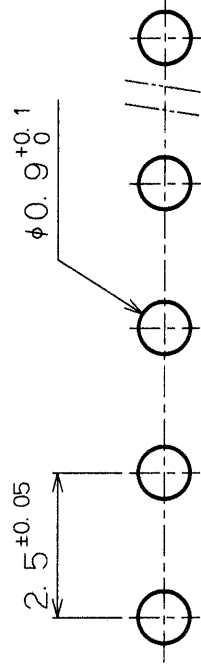
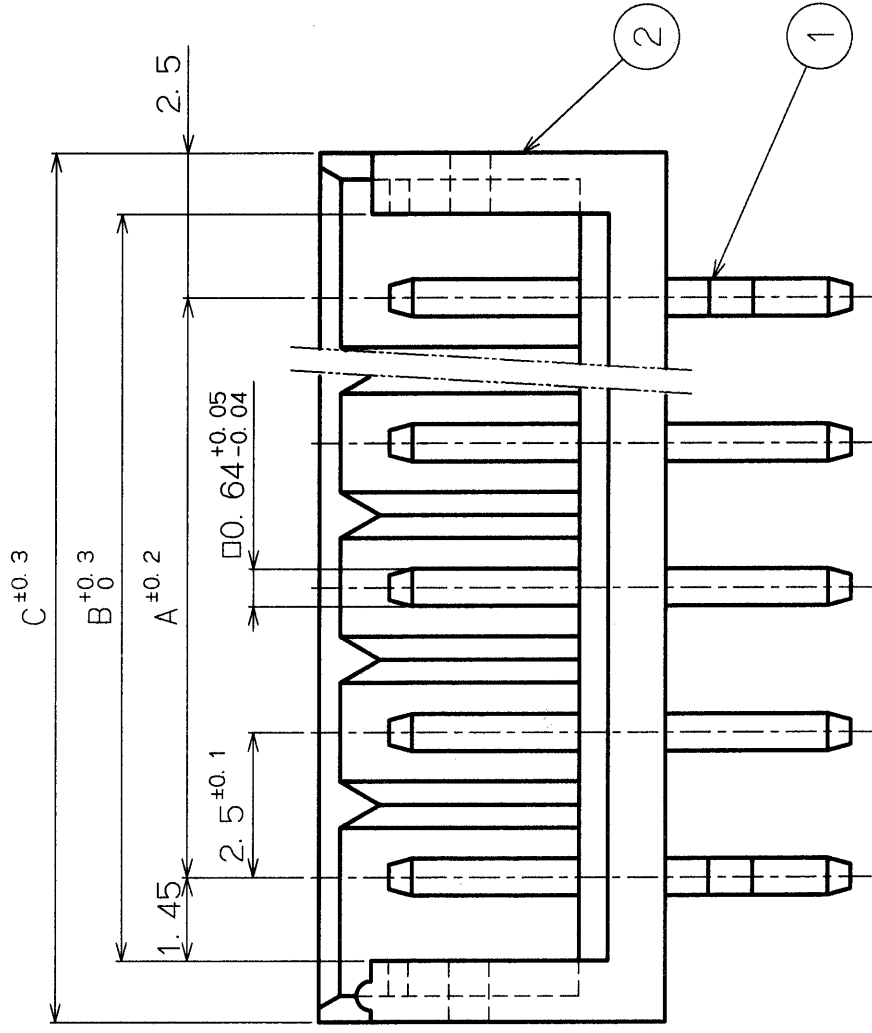
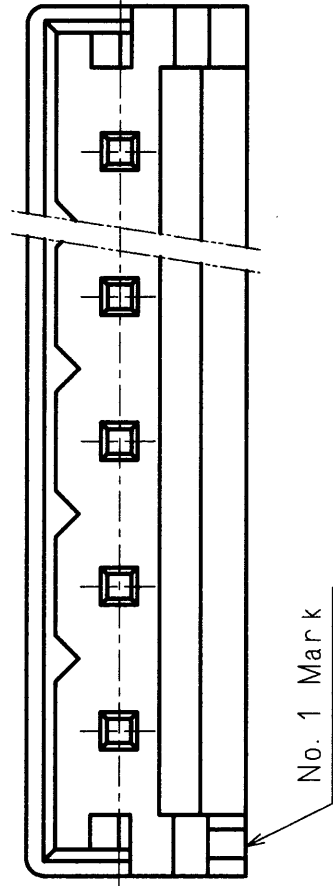


15	35.0	37.9	39.1
14	32.5	35.4	36.6
13	30.0	32.9	34.1
12	27.5	30.4	31.6
11	25.0	27.9	29.1
10	22.5	25.4	26.6
9	20.0	22.9	24.1
8	17.5	20.4	21.6
7	15.0	17.9	19.1
6	12.5	15.4	16.6
5	10.0	12.9	14.1
4	7.5	10.4	11.6
3	5.0	7.9	9.1
2	2.5	5.4	6.6
Circuits	A	B	C

NOTE

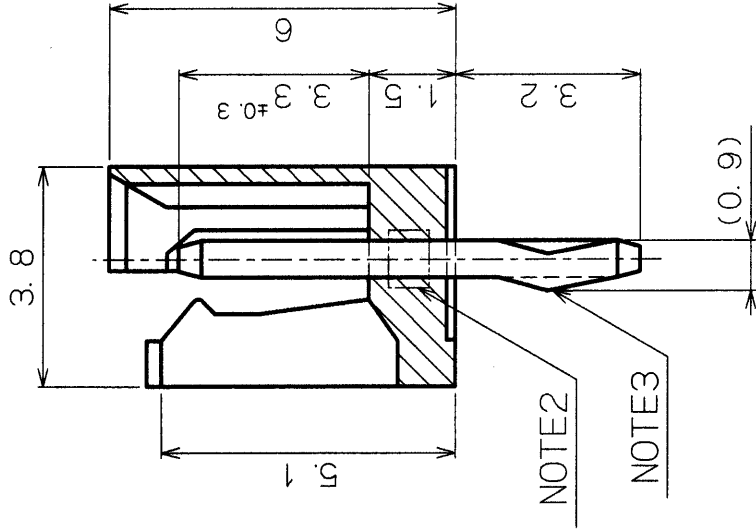
- 1. Unless otherwise specified, tolerances are 0<L≤3.0:±0.3
- 3.0<L≤9.0:±0.4

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-S	S.S.	C.ASANO	free	⌀	AUG. 26 '96



P. C. BOARD HOLE LAYOUT

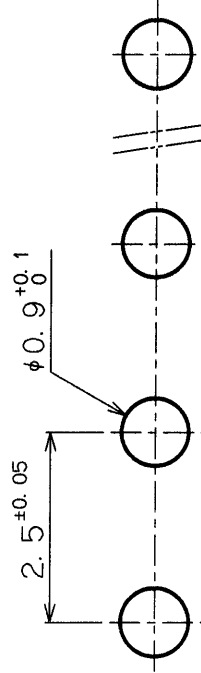
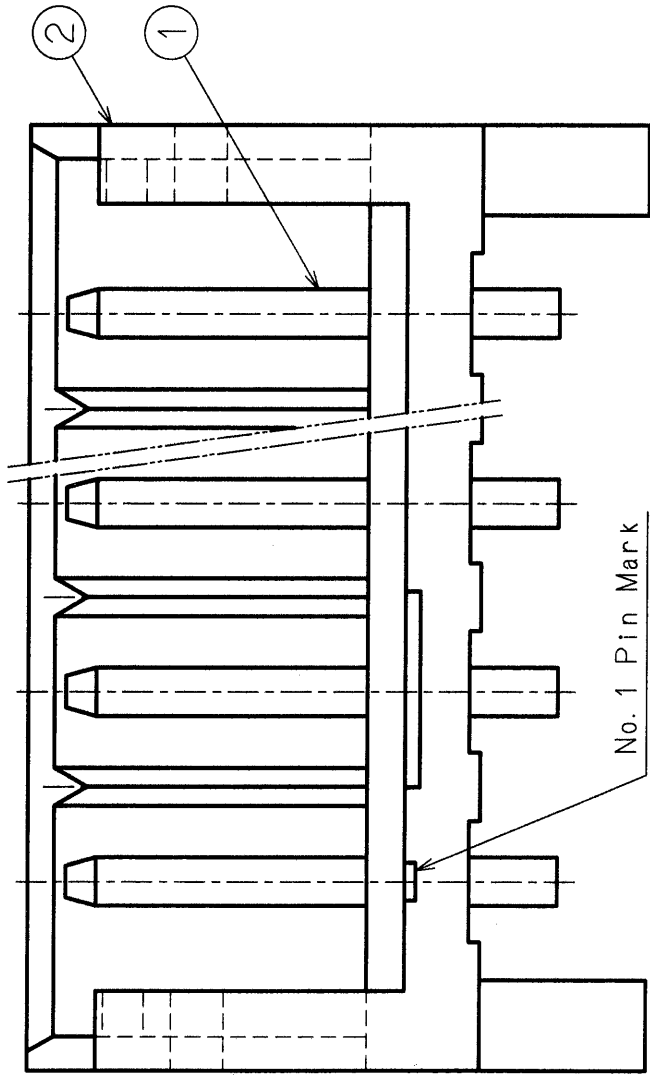
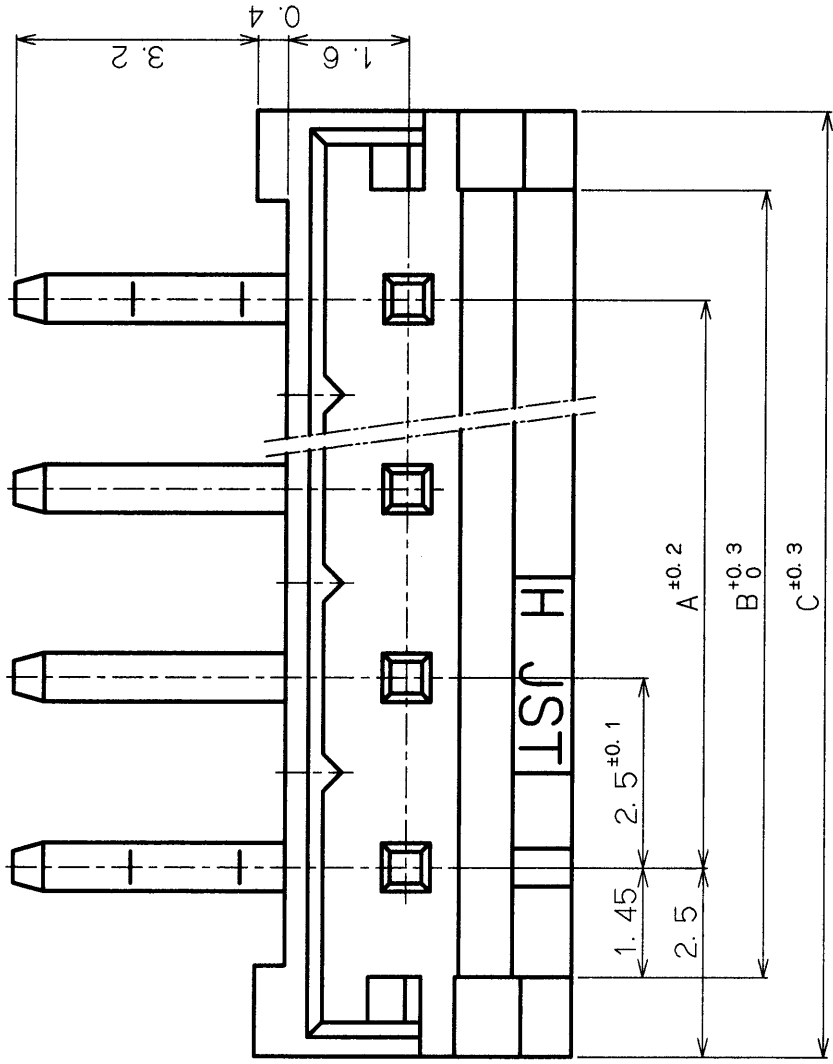
Ctr-cults	A	B	C
3	5.0	7.9	10.0
4	7.5	10.4	12.5
5	10.0	12.9	15.0
6	12.5	15.4	17.5
7	15.0	17.9	20.0
8	17.5	20.4	22.5
9	20.0	22.9	25.0
10	22.5	25.4	27.5
11	25.0	27.9	30.0
12	27.5	30.4	32.5
13	30.0	32.9	35.0
14	32.5	35.4	37.5
15	35.0	37.9	40.0



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		PART NAME		EH CONNECTOR	
2	WAFFER	66NYLON	UL94V-0	PART No.	B()B-EH-A
1	POST	BRASS	COPPER-UNDERPLATED TIN/LEAD ALLOY-PLATED	DATE	Mar. 6 '97
No.	NAME	MATERIAL	REMARKS	PROJECTION	DRAWING No.
J. S. T.				SCALE	KRD- 7296-3
APPROVED BY	CHECKED BY	DRAWN BY	SCALE	free	
1.45	4.4	Nago			



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