

SPECIFICATIONS

* Model Identifications

Model Code	Customer Code
4AI20-CMXX06	377.00403.005LT

Signed for/on behalf of us. By: R&D manager Mr. ----- Date: . .	Signed for/on behalf of you. By: ----- Date : . .
--	--

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.

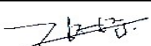


1. REVISION RECORD

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	

Ferrite Core에 Wire를 1 Turn을 감은 후의 치수 임

① JST EHR-4
PIN4(+)
PIN3(-)
PIN2(-)
PIN1(+)

PIN 순서 확인 할 것.

③ AWG22 BLACK COLOR(-)

중점 관리 항목

AWG22 RED COLOR(+) ② BUSHING ⑦ Ferrite Core ⑨ Sponge ⑩ HOUSING ⑥ YDT200 PIN4(+) PIN3(-) YST200(상대물) R-Full Range

Sponge ④

Ferrite Core에 Wire를 1 Turn을 감고 Sponge를 감쌀 것

TERMINAL LUG ⑥ PIN2(-) PIN1(+) TUBE ⑤ R-Woofer

15.0^{+5/-5}

100.0^{+5/-5}

20.0^{+5/-5}

175.0^{+25/-25}

Ferrite Core에 Wire를 1 Turn을 감은 후의 치수 임

175.0^{+25/-25}

20.0^{+5/-5}

30.0^{+5/-5}

5.0^{+5/-5}

100.0^{+5/-5}

20.0^{+5/-5}

15.0^{+5/-5}

PIN1(+) PIN2(-) R-Woofer

Ferrite Core에 Wire를 1 Turn을 감고 Sponge를 감쌀 것

HOUSING ⑥ YDT200 PIN3(-) PIN4(+) YST200(상대물) R-Full Range

265.0^{+5/-5}

5.0^{+5/-5}

325.0^{+25/-25}

⑦ SPKR Unit BUSHING

⑧ FERRITE CORE

10	SPONGE	PU 2T	1	65 x 12 x 2T
9	FERRITE CORE	OP-18(C)	1	FEELUX
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

⑨ Terminal Lug

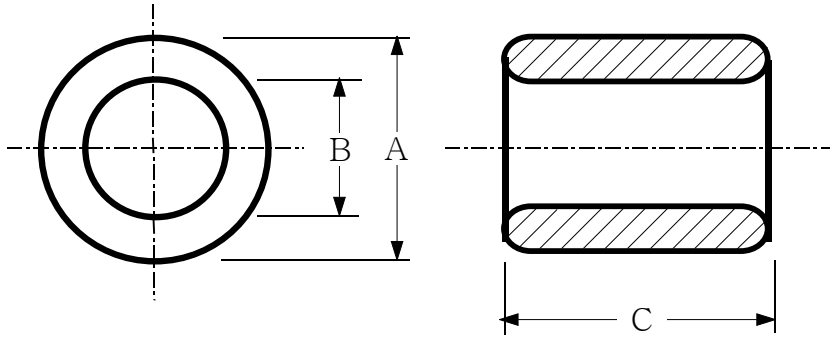
MATERIAL		4	PROJECTION		TOLERANCES UNLESS SPECIFIED	TITLE
-		3	SCALE	1.000	±0.2	Harness Wire
		2	UNIT	mm		
REMARK		△	DESIGN	CHECKED	APPROVED	PART NO. HW-089B,R-325-R
-	0	1st ISSUED '21.11.05 KJJ				
		REVISION RECORD				

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	$\tan \delta$ uiac	f = 100MHz	0.3	$\times 10^6$
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
----------	--	------	--------------	-----------	-------

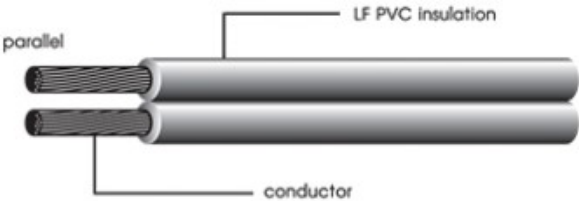
FEELUX

00	APPLY THE MODEL : -	-
NO	REVISION RECORD	MANUFACTURER

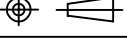
Product Description:

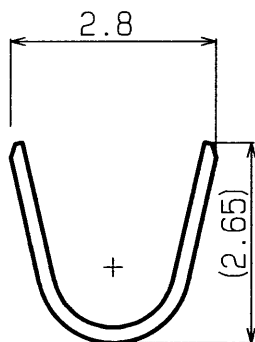
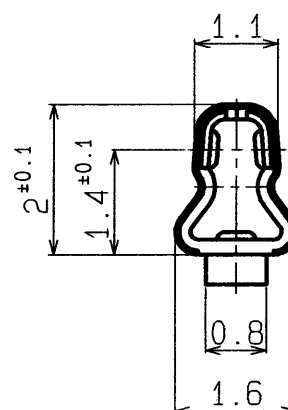
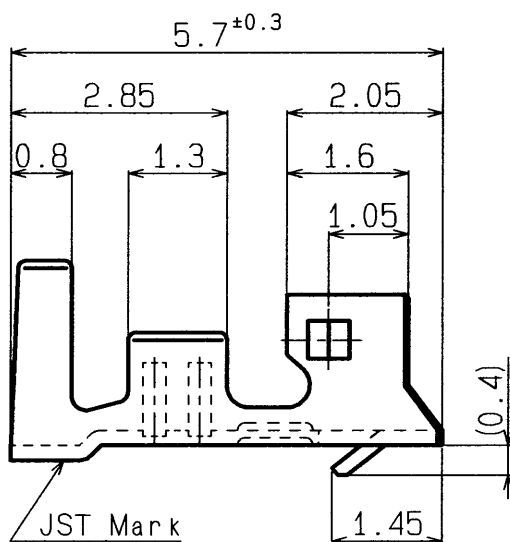
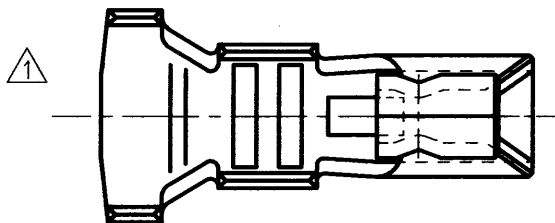
- OS-1 Tinned, Stranded copper conductor, 32-16 AWG
- Rated temperature: 80° C. Rated voltage: 300 V
- Pass VW-1 flame test.
- Resistant to acids, alkalines, moisture and fungus.
- Insulation : PVC / LF

Construction:

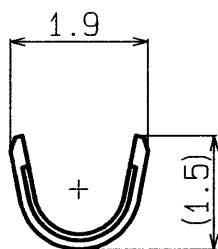


UL Style CUL Type	Conductor		Core	Insulation Thickness	Overall Diameter (Approx.)	Standard Put-Up
	AWG	No/mm	No.	mm	mm	M/roll
UL 2468 CUL I A (AWM)	26	1/1.290	2	0.45	1.40 x 2.90	610
		7/0.160			1.40 x 3.40	
		7/0.160			1.40 x 3.90	
	24	11/0.160			1.50 x 3.10	
		7/0.203			1.50 x 4.00	
		17/0.160			1.60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

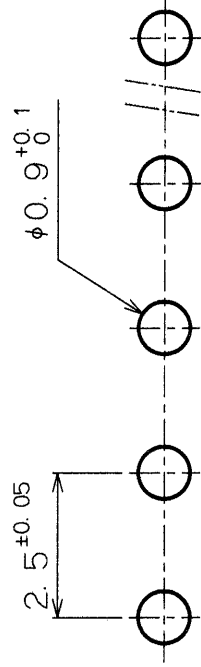
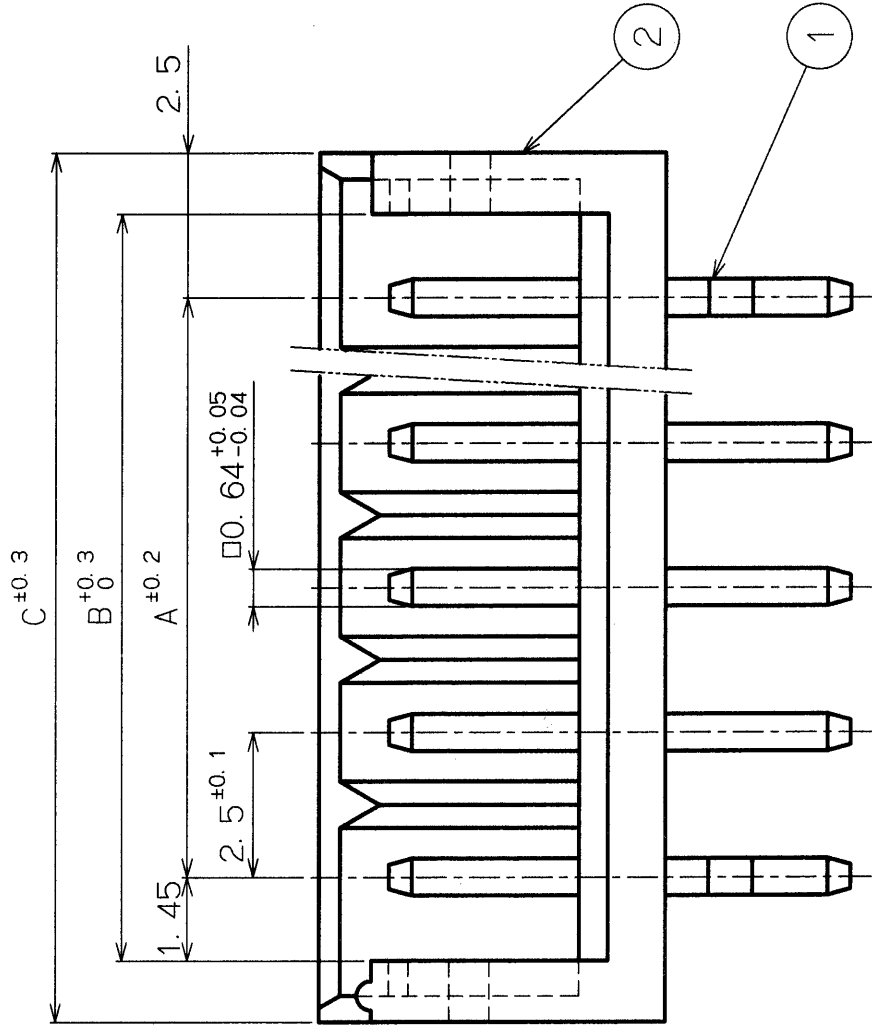
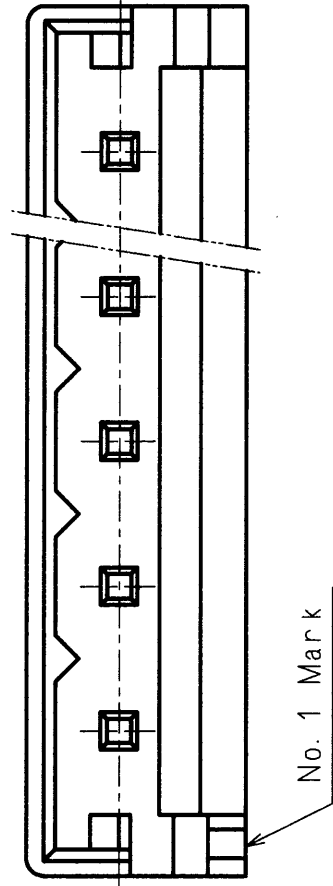
REVISIONS

R1. 1)' 96. 8. 26

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

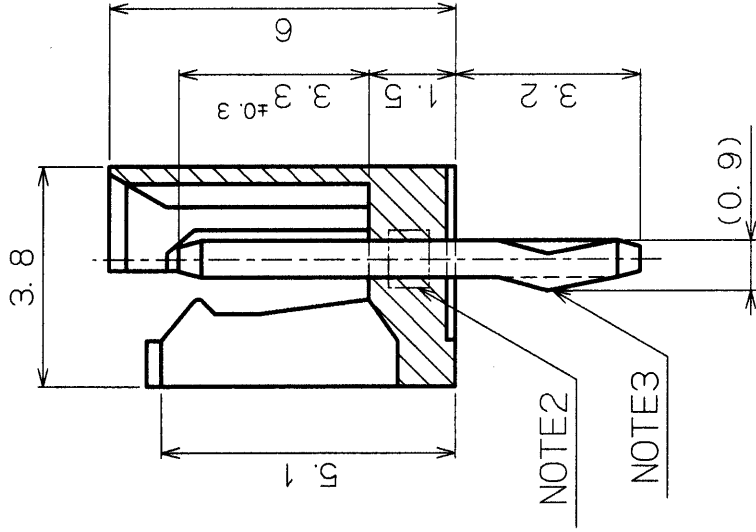
						REVISIONS		
CONTACT		PHOSPHOR BRONZE $t=0.2$		TIN-PLATED				
No.	NAME	MATERIAL		REMARKS				
J. S. T.						PART NAME	EH CONNECTOR	
						PART No.	SEH-001T-P0. 6	
APPROVED BY	CHECKED BY	DRAWN BY	SCALE	PROJECTION	DATE	DRAWING No.	KRD - 5080-5 R1	
	S.S.	G. ASANO	free		MAY. 30 '95			

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



P. C. BOARD HOLE LAYOUT

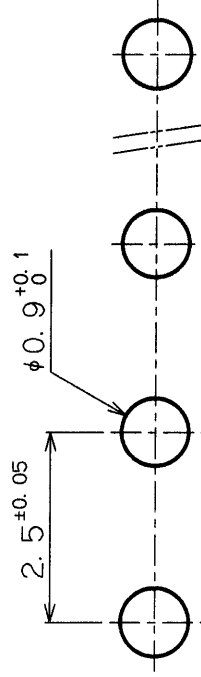
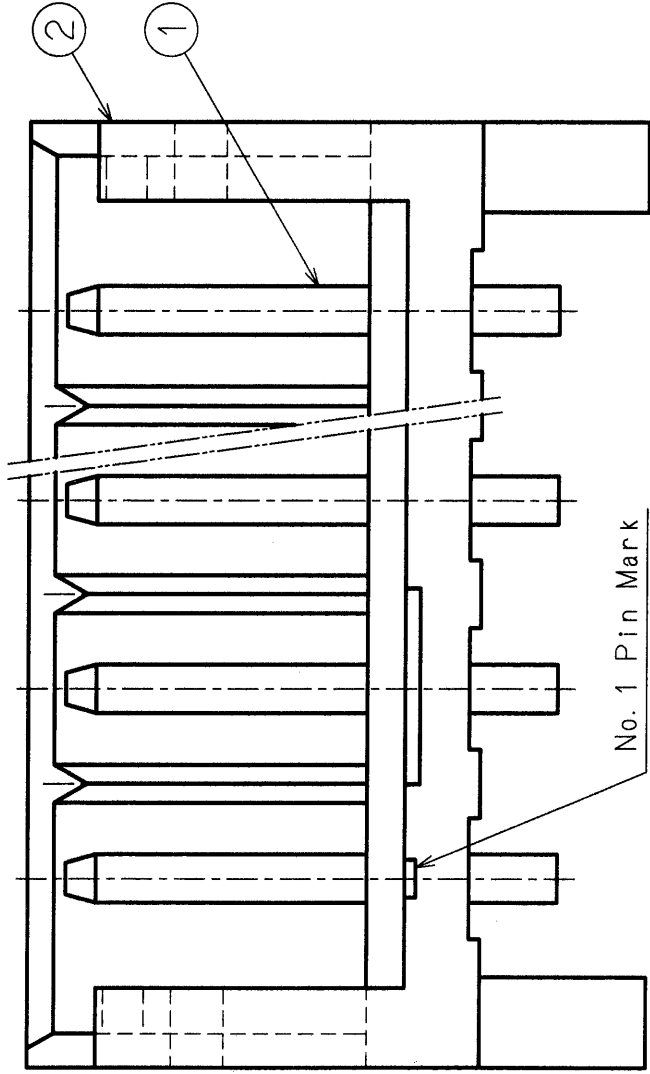
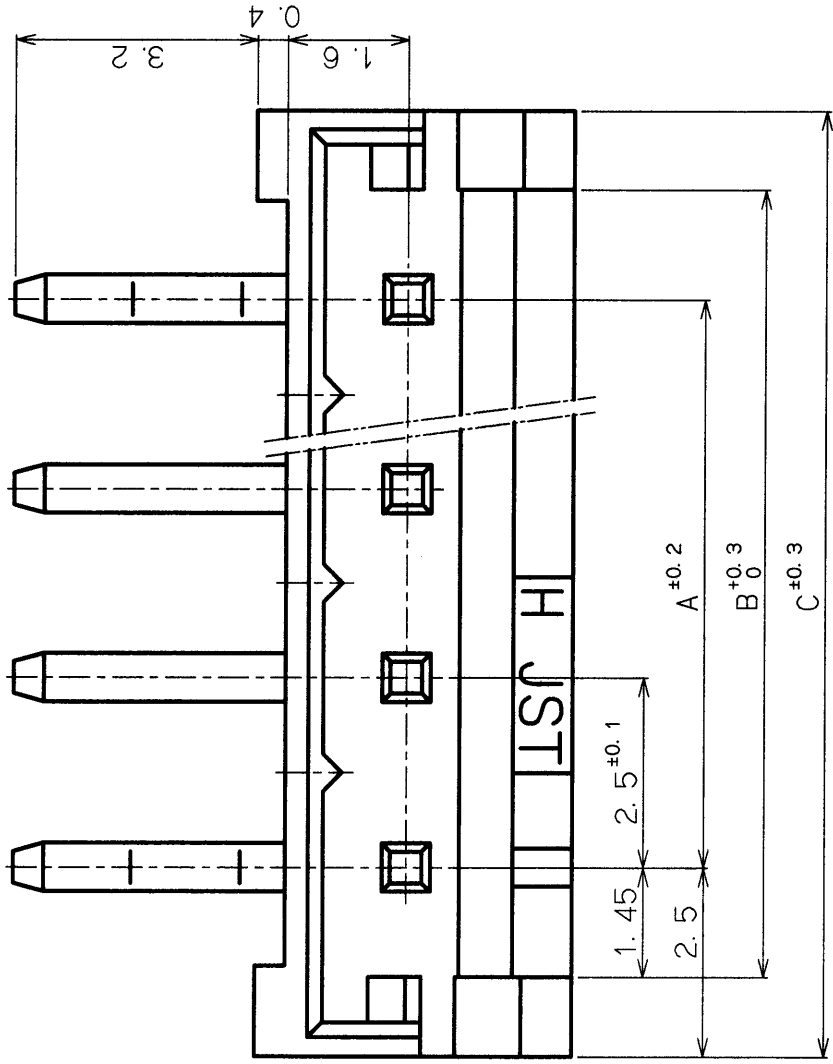
Ctr-cults	A	B	C
3	5.0	7.9	10.0
4	7.5	10.4	12.5
5	10.0	12.9	15.0
6	12.5	15.4	17.5
7	15.0	17.9	20.0
8	17.5	20.4	22.5
9	20.0	22.9	25.0
10	22.5	25.4	27.5
11	25.0	27.9	30.0
12	27.5	30.4	32.5
13	30.0	32.9	35.0
14	32.5	35.4	37.5
15	35.0	37.9	40.0



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



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 <i>K. Sankar</i>	CHECKED BY <i>H. S.</i>	DRAWN BY <i>Nago</i>	SCALE free	PROJECTION 	PART No.	S()B-EH
				DATE Mar. 6 '97	DRAWING No.	KRD- 13707-3