

1 2 3 4 5 6 7 8

CONTACT No.2

CAVITY No.

A

CONTACT No.1

HR5

$A \pm 0.3$

$P = 2 \pm 0.15$

0.7 ± 0.2

1.5 ± 0.3

2 ± 0.2

5 ± 0.2

1.5 ± 0.3

1.5 ± 0.3

$B \pm 0.5$

1.5 ± 0.3

4.95 ± 0.2

5.95 ± 0.2

$C \pm 0.2$

$\phi 1 \begin{smallmatrix} +0.1 \\ -0.2 \end{smallmatrix}$

1 ± 0.2

RECOMMENDED PATTERN(2:1)

$A \pm 0.1$

$P = 2 \pm 0.05$

1.1 ± 0.1

2.8 ± 0.1

2 ± 0.1

5.1 ± 0.1

2 ± 0.1

$C \pm 0.1$

$D \pm 0.1$

2 ± 0.1

NOTES

1: IF THERE IS PATTERN ON  PART, THERE IS A POSSIBILITY THAT IT WILL MAKE CONTACT WITH THE LEADS.

2: LEAD CO-PLANARITY INCLUDE REINFORCED METAL FITTINGS SHALL BE 0.1mm MAX.

CODE No.	PART No.	NUMBER OF CONTACT	A	B	C	D
CL543-2001-3-22	DF11Z- 4DS-2V(22)	4	2.0	8.5	4.5	8.7
CL543-2002-6-22	DF11Z- 6DS-2V(22)	6	4.0	10.5	6.5	10.7
CL543-2003-9-22	DF11Z- 8DS-2V(22)	8	6.0	12.5	8.5	12.7
CL543-2004-1-22	DF11Z-10DS-2V(22)	10	8.0	14.5	10.5	14.7
CL543-2005-4-22	DF11Z-12DS-2V(22)	12	10.0	16.5	12.5	16.7
CL543-2006-7-22	DF11Z-14DS-2V(22)	14	12.0	18.5	14.5	18.7
CL543-2007-0-22	DF11Z-16DS-2V(22)	16	14.0	20.5	16.5	20.7
CL543-2008-2-22	DF11Z-18DS-2V(22)	18	16.0	22.5	18.5	22.7
CL543-2009-5-22	DF11Z-20DS-2V(22)	20	18.0	24.5	20.5	24.7
CL543-2010-4-22	DF11Z-22DS-2V(22)	22	20.0	26.5	22.5	26.7
CL543-2011-7-22	DF11Z-24DS-2V(22)	24	22.0	28.5	24.5	28.7
CL543-2012-0-22	DF11Z-26DS-2V(22)	26	24.0	30.5	26.5	30.7
CL543-2013-2-22	DF11Z-28DS-2V(22)	28	26.0	32.5	28.5	32.7
CL543-2014-5-22	DF11Z-30DS-2V(22)	30	28.0	34.5	30.5	34.7
CL543-2015-8-22	DF11Z-32DS-2V(22)	32	30.0	36.5	32.5	36.7
CL543-2016-0-22	DF11Z-40DS-2V(22)	40	38.0	44.5	40.5	44.7

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	BRASS	TIN PLATED 1μm min.	6	POLYAMIDE	BROWN(HEAT-RESISTANCE TAPE)
2	POLYAMIDE	UL94V-0,NATURAL (BEIGE)	5	POLYESTER	CLEAR(COVER TAPE)
1	PHOSPHOR BRONZE	TIN PLATED 2μm min.	4	5J	CLEAR(EMBOSSED CARRIER TAPE)

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	1	DIS-H-003293	YT. MIYAMURA	TS. KUMAZAWA	08. 11. 06

APPROVED : TY. OMA 06. 06. 26

CHECKED : HK. UMEHARA 06. 06. 07

DESIGNED : NS. HIROSE 06. 06. 06

DRAWN : AK. MIURA 06. 06. 02

DRAWING NO. EDC3-306129-05

PART NO. DF11Z- *DS-2V(22)

CODE NO. CL543

HR5 HIROSE ELECTRIC CO., LTD.

FORM HC0011-5-7

1 2 3 4 5 6 7 8

The technical drawing consists of two parts:

- Left View:** A side elevation of a mechanical component. It features a central vertical slot and two smaller slots on either side. Callout numbers 1, 2, and 3 point to specific features: 1 points to the base flange, 2 points to the upper body, and 3 points to the internal slot.
- Right View:** A detailed cross-sectional view labeled "RECOMMENDED PATTERN (2 : 1)". This view shows the internal structure with various dimensions:
 - Horizontal Dimensions:**
 - Total width: $A \pm 0.1$
 - Distance from left edge to first hole center: $P = 2 \pm 0.05$
 - Distance between hole centers: $C \pm 0.1$
 - Distance from last hole center to right edge: $D \pm 0.1$
 - Overall distance from left edge to right edge: 2 ± 0.1
 - Vertical Dimensions:**
 - Top section height: 1.1 ± 0.1
 - Middle section height: 2.8 ± 0.1
 - Bottom section height: 2 ± 0.1
 - Total height: 5.1 ± 0.1
 - Hole Specifications:**
 - Four holes are arranged in a square pattern.
 - Each hole has a diameter of $\varnothing 1.1 \pm 0.1$.
 - The holes are through holes, as indicated by the label "(THROUGH HOLE)".

3	BRASS	TIN PLATED 1μm min.		6	POLYAMIDE	BROWN(HEAT-RESISTANCE TAPE)		
2	POLYAMIDE	UL94V-0, NATURAL (BEIGE)		5	POLYESTER	CLEAR(COVER TAPE)		
1	PHOSPHOR BRONZE	TIN PLATED 2μm min.		4	5J	CLEAR(EMBOSSED CARRIER TAPE)		
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS		
UNITS mm		SCALE 5 : 1	COUNT 	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
			1	DIS-H-003293		YT.MIYAMURA	TS.KUMAZAWA	08.11.06
HIROSE ELECTRIC CO., LTD.		APPROVED : TY. OMA	06.06.26	DRAWING NO.		EDC3-306129-05		
		CHECED : HK. UMEHARA	06.06.07	PART NO.		DF11Z-*DS-2V(22)		
		DESIGNED : NS. HIROSE	06.06.06	CODE NO.		CL543		
		DRAWN : AK. MIURA	06.06.02			1		

