

This figure contains technical drawings and specifications for Hirose Electric Co., Ltd. connectors.

Note 1: Number of connectors per a tray shall be in accordance with the list below.
Note 2: The dimension parenthesis are for reference.
Note 3: '*' and 'N' represent the number of contacts.
Note 4: UL(File No.E52653), C-UL(File No.E52653) authorization article.

RECOMMENDED PATTERN(FREE)
(BOARD THICKNESS t=1.6mm)

MATING FIGURE(2:1)

Table 1: Connector Specifications

CODE No.	PART No.	N	A	B	C	NUMBER OF CONNECTORS
CL543-5059-0-20	DF51A-8DP-2DS(20)	8	15.1	6	19	171
CL543-5060-0-20	DF51A-10DP-2DS(20)	10	17.1	8	21	153
CL543-5061-0-20	DF51A-12DP-2DS(20)	12	19.1	10	23	135
CL543-5062-0-20	DF51A-14DP-2DS(20)	14	21.1	12	25	126
CL543-5063-0-20	DF51A-16DP-2DS(20)	16	23.1	14	27	108
CL543-5064-0-20	DF51A-18DP-2DS(20)	18	25.1	16	29	99
CL543-5065-0-20	DF51A-20DP-2DS(20)	20	27.1	18	31	90
CL543-5066-0-20	DF51A-22DP-2DS(20)	22	29.1	20	33	90
CL543-5067-0-20	DF51A-24DP-2DS(20)	24	31.1	22	35	81
CL543-5068-0-20	DF51A-26DP-2DS(20)	26	33.1	24	37	72
CL543-5069-0-20	DF51A-28DP-2DS(20)	28	35.1	26	39	72
CL543-5070-0-20	DF51A-30DP-2DS(20)	30	37.1	28	41	72

Table 2: Material and Finish Specifications

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	BRASS	SURFACE:Sn PLATING 1μm MIN UNDER PLATING:NICKEL PLATING 0.5μm MIN	4	PS	WHITE
1	PBT	UL94V-0, BLACK	3	BRASS	SURFACE:Sn PLATING 1μm MIN UNDER PLATING:NICKEL PLATING 0.5μm MIN

Table 3: Revision History

SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
5 : 1	1	DIS-H-00004491	TS.MIYAKI	SZ.ONO	20181211

Table 4: Drawing Information

APPROVED	CHECKED	DESIGNED	DRAWN	DRAWING NO.	PART NO.	CODE NO.
+HS.OKAWA	+ST.WADA	+TH.SATO	+TH.SATO	EDC-379751-20-00	DF51A-*DP-2DS(20)	CL543

Hirose Electric Co., Ltd.

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