

1 2 3 4 5 6 7 8

3 RECOMMENDED PATTERN

11.25 ± 0.05
P = 1.25 ± 0.03
0.7^{+0.1}₀
PATTERN PROHIBITION AREA
2-Ø 0.9^{+0.05}₀
1.6^{+0.2}₀
13.35 ± 0.05
14.35 ± 0.1
11.95
3.1 ± 0.1
(2.37)
1.3 ± 0.1
1.8^{+0.1}₀
(0.1)

APPLICATION DRAWING

CABLE
DF13-10S-1.25C
DF13B-10P-1.25V(21)
BOARD
(5.8)

NOTES
1: WHEN THIS CONNECTOR MATES WITH DF13-10S-1.25C, THE MATING HEIGHT IS 5.8mm.
2: LEAD CO-PLANARITY INCLUDING REINFORCED METAL FITTINGS SHALL BE WITHIN 0.1mm.
3: RECOMMENDED THICKNESS OF CREAM SOLDER PASTE: 0.15mm ~ 0.2mm
OPEN AREA RATIO: 100%

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	BRASS	SURFACE: TIN PLATED 1μm min.	5	POLYESTER	COVER TAPE, CLEAR
1	POLYAMIDE	UL94V-0, BEIGE	4	PS	EMBOSSED CARRIER TAPE, CLEAR
			3	PHOSPHOR BRONZE	SURFACE: TIN PLATED 1μm min.

UNITS mm	SCALE 5 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.	APPROVED : TS. SAKATA	08.09.01	DRAWING NO.	EDC3-083405-01		
	CHECKED : TS. KUMAZAWA	08.08.29	PART NO.	DF13B-10P-1.25V(21)		
	DESIGNED : SN. KOBAYASHI	08.08.22	CODE NO.	CL536-0059-4-21		
	DRAWN : SN. KOBAYASHI	08.08.22				

FORM HC0011-5-7 1 2 3 4 5 6 7 8

	2	3	4	5	6	7	8
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2	BRASS	SURFACE:TIN PLATED 1μm min.	4	POLYESTER	COVER TAPE, CLEAR
1	POLYAMIDE	UL94V-0, BEIGE	3	PHOSPHOR BRONZE	SURFACE:TIN PLATED 1μm min.
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS

UNITS mm		SCALE 5 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HIROSE ELECTRIC CO., LTD.		APPROVED :TS. SAKATA	08.09.01	DRAWING NO.	EDC3-083405-01		
		CHECKED :TS. KUMAZAWA	08.08.29	PART NO.	DF13B-10P-1.25V(21)		
		DESIGNED :SN. KOBAYASHI	08.08.22	CODE NO.	CL536-0059-4-21		
		DRAWN :SN. KOBAYASHI	08.08.22				

DRAWING FOR REFERENCE: This is subject to change without notice
08/11/2012

