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COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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Technical drawing of a Hirose connector. The drawing includes a front view, a side view, and a cross-sectional view. Dimensions are provided for various parts: (φ8) for the top flange, 41±2 for the main body height, 2.4±0.5 for the base height, 7.9^{+0.1}_{-0.2} for the internal thread length, 11.9⁰_{-0.3} for the base diameter, and 18±0.5 for the base width. Callouts 1-11 identify specific components. A note indicates that rotation examples of ref. no. ① and ⑧ are shown. Torque specifications are given for ref. no. ⑧ (2 to 3N·m) and ref. no. ⑪ (0.3 to 0.4N·m). A table lists materials and finishes for each part.

1 ROTATION EXAMPLES OF REF.NO. ① AND ⑧ ARE SHOWN.
2 THE RECOMMENDED TORQUE OF REF.NO. ⑧ : 2 TO 3N · m.
3 THE RECOMMENDED TORQUE OF REF.NO. ⑪ : 0.3 TO 0.4N · m.

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
11	STEEL	NICKEL PLATING	10	BRASS	NICKEL PLATING
10	BRASS	NICKEL PLATING	9	ZINC ALLOY	MATTE FINISH NICKEL PLATING
9	ZINC ALLOY	MATTE FINISH NICKEL PLATING	8	ZINC ALLOY	MATTE FINISH NICKEL PLATING
8	ZINC ALLOY	MATTE FINISH NICKEL PLATING	7	BRASS	NICKEL PLATING
7	BRASS	NICKEL PLATING	6	BERYLLIUM COPPER	NICKEL PLATING
6	BERYLLIUM COPPER	NICKEL PLATING	5	BRASS	MATTE FINISH NICKEL PLATING
5	BRASS	MATTE FINISH NICKEL PLATING			

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
4	DIALYL PHTHALATE	(BLACK) UL94V-0			
3	DIALYL PHTHALATE	(BLACK) UL94V-0			
2	COPPER ALLOY	SILVER PLATING 2μ m min.			
1	ZINC ALLOY	MATTE FINISH NICKEL PLATING			

CODE NO. (OLD) CL

DRAWN T. Suzuki 21.06.03

DESIGNED T. Suzuki 21.06.03

CHECKED H. Kobayashi 21.06.07

APPROVED T. Komatsu 21.06.07

RELEASED

DRAWING NO. EDC4-112319-76-00

PART NO. RM12BPE-2PH(76)

SCALE 2 : 1

UNITS mm

HRS HIROSE ELECTRIC CO., LTD.

CODE NO. CL109-0417-7-76

1/1

FORM NO.228