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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

1		2		3		4			
COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
△					△				

WIDTH ACROSS FLATS (FOR SPANNER) 9.5±0.2

CONCAVE PORTION (9.4)

SOLDER CUP INSIDE DIA. (ø 0.8)

43±2

32±1

(ø7)

(ø9.5)

ø17±0.5

M13×0.75

MATING GUIDE

A-A

CONTACT ARRANGEMENTS VIEWED FROM THE MATING SIDE

NOTES 1 HAND CRIMPING TOOL, REF. NO. ⑨: HR10A-TC-02 (CL150-0041-2)  
2 THE HOLE DIAMETER FOR CRIMPING: ø 7.0  
3 THE RECOMMENDED CLAMP TORQUE, REF. NO. ⑥: 2 TO 2.5 N·m.

③ ACROSS FLATS HEXAGON HEAD OF REF. NO. ⑦, ⑧: 1.27 THE RECOMMENDED CLAMP TORQUE, REF. NO. ⑦, ⑧: 0.3 TO 0.4N·m. THE TIP OF REF. NO. ⑧ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF. NO. ⑨ CLAMPED TO THE CABLE.

④ LOCTITE 242, HENKEL JAPAN OR EQUIVALENT IS RECOMMENDED TO PREVENT REF. NO. ① AND ⑦, ⑧ FOR LOOSENING.

5 ONE EXAMPLE OF THE ROTATION OF REF. NO. ⑥ TO REF. NO. ① IS SHOWN.

6 THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
5	BRASS	NICKEL PLATING	10	CHLOROPRENE RUBBER	(BLACK)
4	BRASS	SILVER PLATING 2μm min.	9	BRASS	
3	POLYAMIDE	(BLACK) UL94V-0	8	STEEL	NICKEL PLATING
2	POLYAMIDE	(BLACK) UL94V-0	7	STEEL	NICKEL PLATING
1	BRASS	NICKEL PLATING	6	BRASS	NICKEL PLATING

CODE NO. (OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
CL	M. Sato	H. Kawashima	Y. Yamada	E. Kunii	
	07.05.08	07.5.8	07.05.08	07.05.08	

DRAWING NO.	PART NO.	CODE NO.
EDC4-041531-73	HR10A-10TPA-12P(73)	CL110-0447-8-73

SCALE	UNITS	1	2	3	4
2 : 1	mm				

HRS HIROSE ELECTRIC CO., LTD.

FORM NO. 228