

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

(φ7)

43±2

32±1

SOLDER CUP INSIDE DIA. (φ0.8)

10 ATTACHED

4 PRESS FITTING

3 PRESS FITTING

7 4 3

2 PRESS FITTING

5

M13×0.75

φ9.5

φ17±0.5

A-A

MATING GUIDE

CONCAVE PORTION

(9.4)

(6)

1 9 ATTACHED

(9.7)

MATING GUIDE

CONTACT ARRANGEMENTS VIEWED FROM THE MATING SIDE

1+ 9+ 8+ 10+ 7+ 12+ 6+ 5+ 4+ 3+ 2+

NOTES 1 HAND CRIMPING TOOL, REF. NO. ⑨: HR10A-TC-02 (CL150-0041-2)
THE HOLE DIAMETER FOR CRIMPING: φ7.0
2 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			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.
EDC4-041531-73	HR10A-10TPA-12P(73)

SCALE	CODE NO.
2 : 1	CL110-0447-8-73

UNITS	1
mm	1

HRS HIROSE ELECTRIC CO., LTD.

FORM NO. 228