

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

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

WIDTH ACROSS FLATES (FOR SPANNER) 10±0.2

( $\phi 6.5$ )

9 ATTACHED

10 5 4

8 1 3

4 PRESS FITTING

3 PRESS FITTING

2 PRESS FITTING

6

5

7

M12×0.75

1 5

45.8±2

32.3±1

SOLDER CUP INSIDE DIA. ( $\phi 0.8$ )

CONCAVE PORTION

(9.4)

(6)

2 11 ATTACHED

(9.7)

A-A

A

A

NOTES

- 1 FILL INSIDE REF.NO. ⑧ WITH SEALING MATERIAL AFTER CABLE TERMINATION TO PREVENT WATER IMMERSION INTO THE CONNECTOR. RECOMMENDED SEALING MATERIAL: ONE-COMPONENT RTV SILICONE RUBBERS KE347 MANUFACTURED BY SHIN-ETSU CHEMICAL, OR THE EQUIVALENTS.
- 2 HAND CRIMPING TOOL. REF.NO. ⑪ : RP17-TC-01 (CL150-0042-5)
- 3 THE HOLE DIAMETER FOR CRIMPING:  $\phi 6.5$
- 4 ACROSS FLATS HEXAGON HEAD OF REF.NO. ⑩ : 1.27 THE RECOMMENDED CLAMP TORQUE, REF.NO. ⑩ : 0.3 TO 0.4 N·m. THE TIP OF REF.NO. ⑩ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF.NO. ⑪ CLAMPED TO THE CABLE.
- 5 LOCTITE 242, HENKEL JAPAN OR EQUIVALENT IS RECOMMENDED TO PREVENT REF.NO. ① AND ⑩ FOR LOOSENING.
- 6 ONE EXAMPLE OF THE ROTATION OF REF.NO. ⑧ TO REF.NO. ① IS SHOWN.
- 7 THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

6	PHOSPHOR BRONZE	NICKEL PLATING				
5	BRASS	NICKEL PLATING	11	BRASS		
4	PHOSPHOR BRONZE	SILVER PLATING 2μm min.	10	STEEL	NICKEL PLATING	M2.6×0.45×3
3	PHOSPHOR BRONZE	SILVER PLATING 2μm min.	9	CHLOROPRENE RUBBER	(BLACK)	
2	POLYAMIDE	(BLACK) UL94V-0	8	BRASS	NICKEL PLATING	
1	BRASS	NICKEL PLATING	7	CHLOROPRENE RUBBER	(BLACK)	
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS	

CODE NO. (OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
CL	M. Sato	T. Nishii	E. Kuni	M. Sato	
	07.03.26	07.03.27	07.03.27	07.03.28	

DRAWING NO.	PART NO.
EDC4-047271-73	HR10A-10WTP-12S(73)

SCALE	UNITS	CODE NO.
2 : 1	mm	CL110-1106-2-73

**HRS** HIROSE ELECTRIC CO., LTD.

1 2 3 4 FORM NO. 228

# Mouser Electronics

Authorized Distributor

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