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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 connector assembly. The main view is a cross-section showing internal components and dimensions: $\phi 14 \pm 0.3$, $\phi 11.9 \begin{smallmatrix} +0.05 \\ -0.2 \end{smallmatrix}$, 5.5 ± 0.2 , 32.5 ± 1 , 43.5 ± 2 , $\phi 7$, and 9.5 ± 0.2 . Callouts 1-10 identify parts. A detail view shows a rectangular component with dimensions (9.4) and (6) , and a concave portion with a radius of (9.7) . A note indicates a solder cup inside diameter of $\phi 0.8$.

NOTES

- HAND CRIMPING TOOL, REF. NO. ④: HR10A-TC-02 (CL150-0041-2)
- THE HOLE DIAMETER FOR CRIMPING: $\phi 5.3$
- THE RECOMMENDED CLAMP TORQUE, REF. NO. ⑦: 2 TO 2.5 N·m.
- ACROSS FLATS HEXAGON HEAD OF REF. NO. ⑧: 1.27 THE RECOMMENDED CLAMP TORQUE, REF. NO. ⑧: 0.3 TO 0.4 N·m.
- THE TIP OF REF. NO. ⑧ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF. NO. ⑨ CLAMPED TO THE CABLE.
- LOCTITE 242, HENKEL JAPAN OR EQUIVALENT IS RECOMMENDED TO PREVENT REF. NO. ① AND ⑧ FOR LOOSENING.
- ONE EXAMPLE OF THE ROTATION OF REF. NO. ⑦ TO REF. NO. ① IS SHOWN.
- 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	POLYAMIDE	(BLACK) UL94V-0	10	CHLOROPRENE RUBBER	(BLACK)
4	BRASS	SILVER PLATING $2\mu\text{m min.}$	9	BRASS	
3	BRASS		8	STEEL	NICKEL PLATING M2.6×0.45×3
2	STAINLESS STEEL		7	BRASS	MATTE FINISH NICKEL PLATED
1	ZINC ALLOY	MATTE FINISH NICKEL PLATED	6	BRASS	MATTE FINISH NICKEL PLATED

CODE NO. (OLD) CL

DRAWN *M. Sato* 07.03.07

DESIGNED *T. Horie* 07.03.07

CHECKED *E. Kuniti* 07.03.08

APPROVED *M. Sato* 07.03.08

RELEASED

SCALE 2 : 1

UNITS mm

DRAWING NO. EDC4-021371-73

PART NO. HR10A-10J-10P(73)

CODE NO. CL110-0412-3-73

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