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

	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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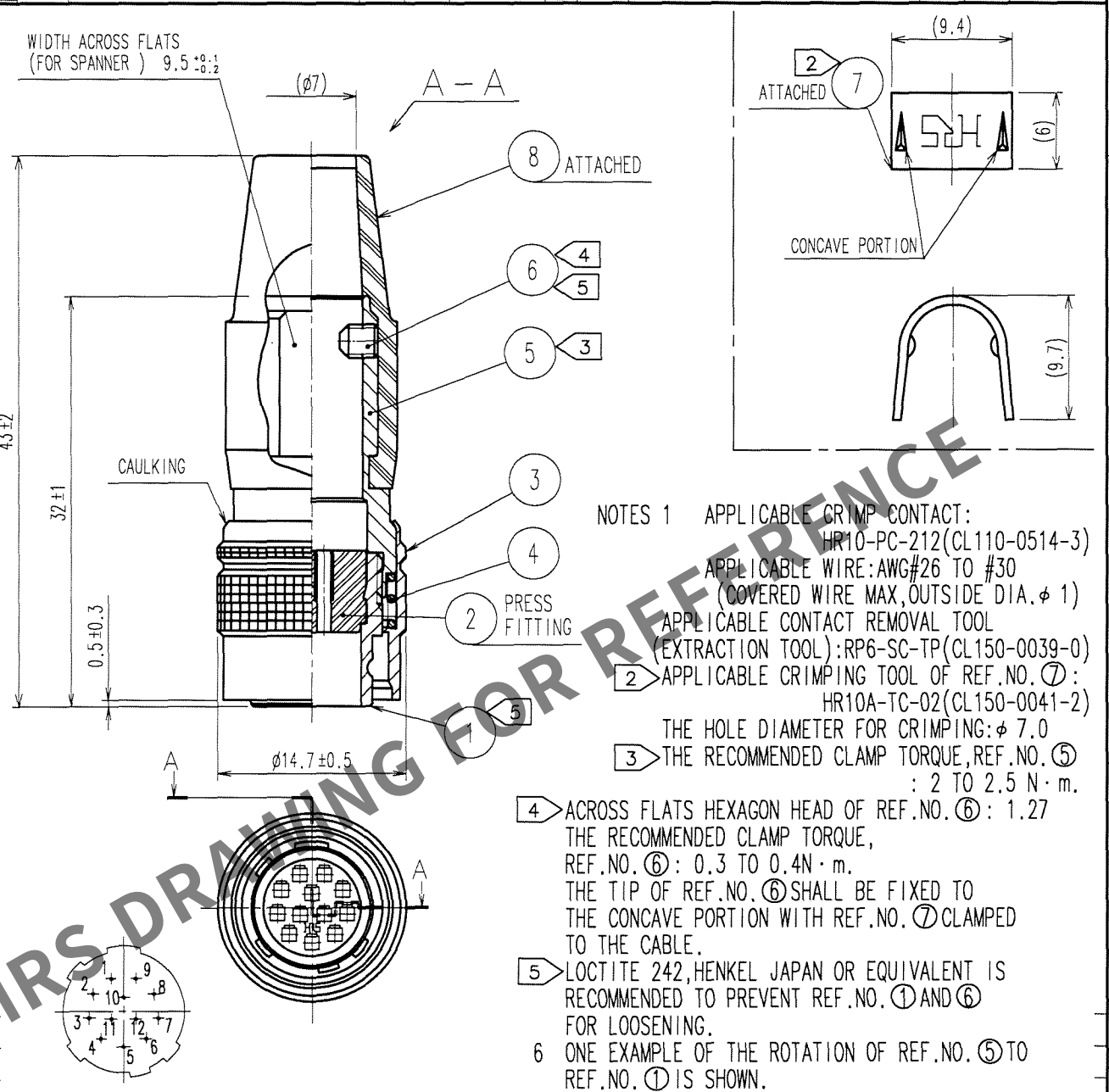
△						△					. .
△						△					. .



HRS DRAWING FOR REFERENCE

NOTES 1 APPLICABLE CRIMP CONTACT:
HR10-PC-212(CL110-0514-3)
APPLICABLE WIRE:AWG#26 TO #30
(COVERED WIRE MAX,OUTSIDE DIA.ϕ 1)
APPLICABLE CONTACT REMOVAL TOOL
(EXTRACTION TOOL):RP6-SC-TP(CL150-0039-0)

2 APPLICABLE CRIMPING TOOL OF REF.NO. ⑦:
HR10A-TC-02(CL150-0041-2)
THE HOLE DIAMETER FOR CRIMPING:ϕ 7.0

3 THE RECOMMENDED CLAMP TORQUE,REF.NO. ⑤
: 2 TO 2.5 N・m.

4 ACROSS FLATS HEXAGON HEAD OF REF.NO. ⑥: 1.27
THE RECOMMENDED CLAMP TORQUE,
REF.NO. ⑥: 0.3 TO 0.4N・m.
THE TIP OF REF.NO. ⑥ SHALL BE FIXED TO
THE CONCAVE PORTION WITH REF.NO. ⑦ CLAMPED
TO THE CABLE.

5 LOCTITE 242,HENKEL JAPAN OR EQUIVALENT IS
RECOMMENDED TO PREVENT REF.NO. ① AND ⑥
FOR LOOSENING.

6 ONE EXAMPLE OF THE ROTATION OF REF.NO. ⑤ 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.

CONTACT ARRANGEMENTS
VIEWED FROM THE MATING SIDE

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
4	STEEL	NICKEL PLATING	8	CHLOROPRENE RUBBER	(BLACK)
3	BRASS	MATTE FINISH NICKEL PLATED	7	BRASS	
2	POLYBUTYLENE TEREPHTHALATE	(BLACK) UL94V-0	6	STEEL	NICKEL PLATING M2.6×0.45×3
1	ZINC ALLOY	MATTE FINISH NICKEL PLATED	5	BRASS	NICKEL PLATING

CODE NO.(OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
CL	M.Sato 07.03.09	T.Hozui 07.03.09	E.Kunii 07.03.12	M.Sato 07.03.13	

TO
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SCALE	DRAWING NO.	PART NO.
2 : 1	EDC4-021261-73	HR10A-10P-12PC(73)
UNITS mm	HIROSE ELECTRIC CO.,LTD.	CODE NO. CL110-0603-1-73

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FORM NO.228