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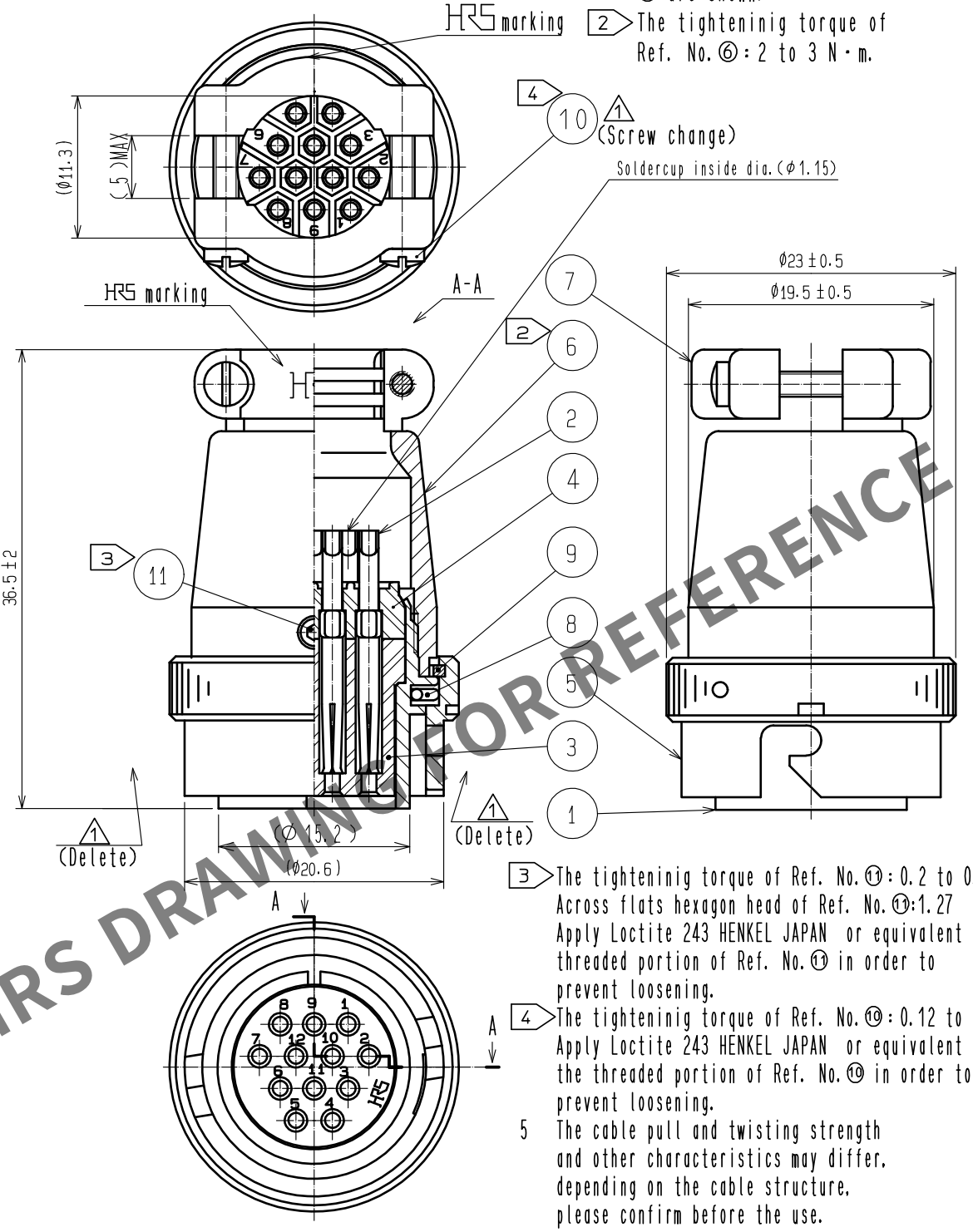
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE

Notes 1 Rotation example of Ref. No. ① and ⑥ are shown.

2 The tighteninig torque of Ref. No.⑥: 2 to 3 N・m.



3 The tighteninig torque of Ref. No.⑪: 0.2 to 0.3 N・m.
Across flats hexagon head of Ref. No.⑪:1.27
Apply Loctite 243 HENKEL JAPAN or equivalent to the threaded portion of Ref. No.⑪ in order to prevent loosening.

4 The tighteninig torque of Ref. No.⑩: 0.12 to 0.15 N・m.
Apply Loctite 243 HENKEL JAPAN or equivalent to the threaded portion of Ref. No.⑩ in order to prevent loosening.

5 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
6	Zinc alloy	Matte finish nickel plating			
5	Brass	Nickel plating	11	Steel	Nickel plating Hexagon socket set screws M2.6×0.45×2
4	Polyphenylene sulfide	(Black)	10	Brass	Nickel plating Slotted head screw M2×0.4×10 ⚠1
3	Polyphenylene sulfide	(Black)	9	Phosphor bronze	Nickel plating
2	Copper alloy	Silver plating 5μm min.	8	Stainless steel	
1	Zinc alloy	Matte finish nickel plating	7	Zinc alloy	Matte finish nickel plating

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	⚠1	4	DIS-C-00015638	HT. ZENBA	HY. KOBAYASHI	20230621

HIROSE ELECTRIC CO., LTD.

APPROVED	HY. KOBAYASHI	20230120
CHECKED	HY. KOBAYASHI	20230120
DESIGNED	HT. ZENBA	20230120
DRAWN	KR. SUZUKI	20230118

DRAWING NO.	EDC-049017-81-00
PART NO.	RM15QPS-12S(81)
CODE NO.	CL0109-0981-9-81 ⚠1 1/1

FORM HC0011-5-51