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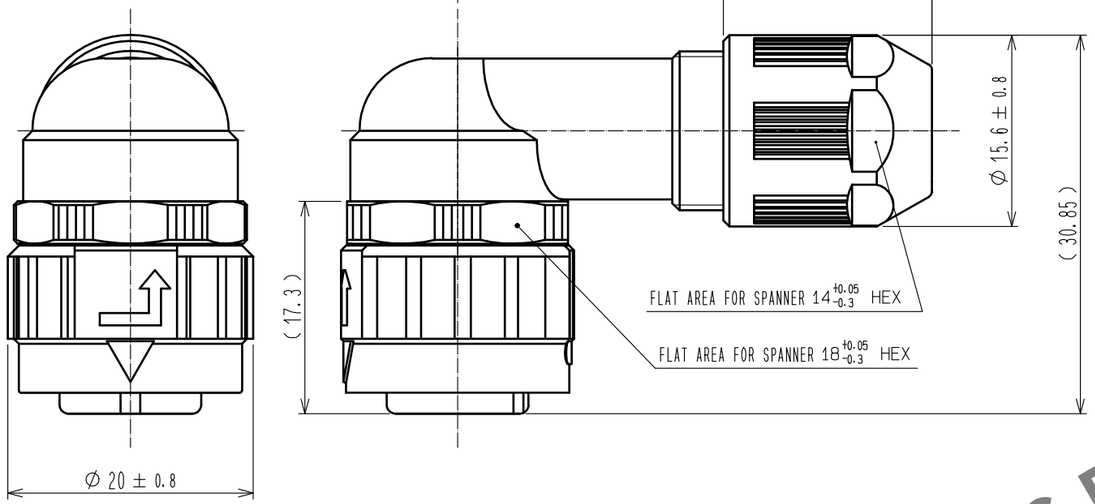
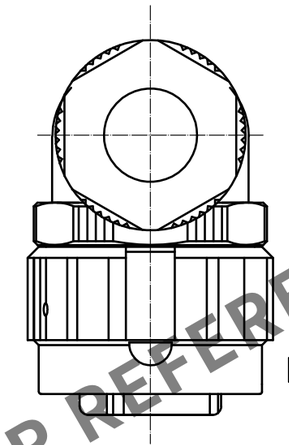
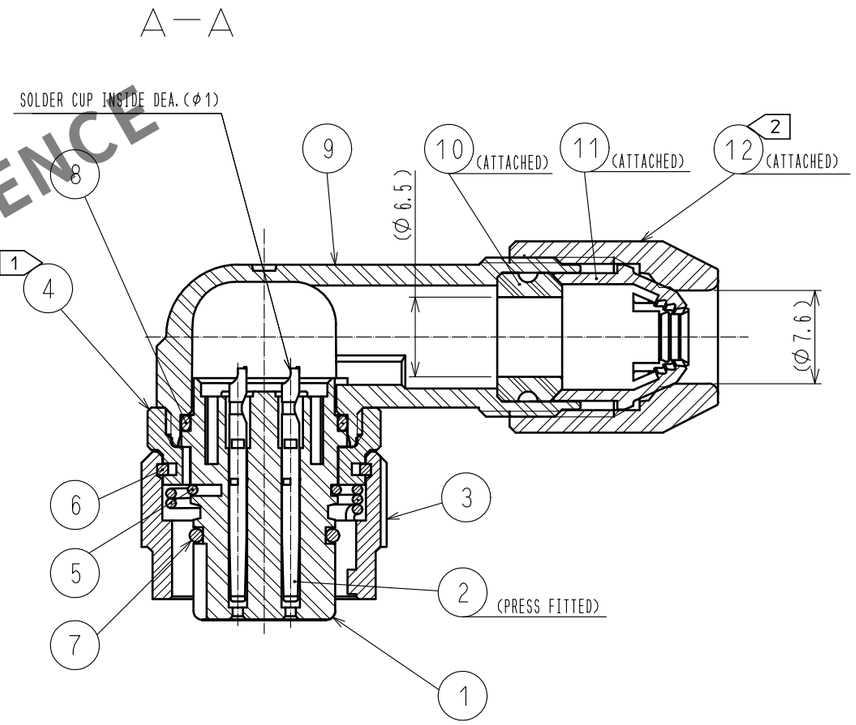
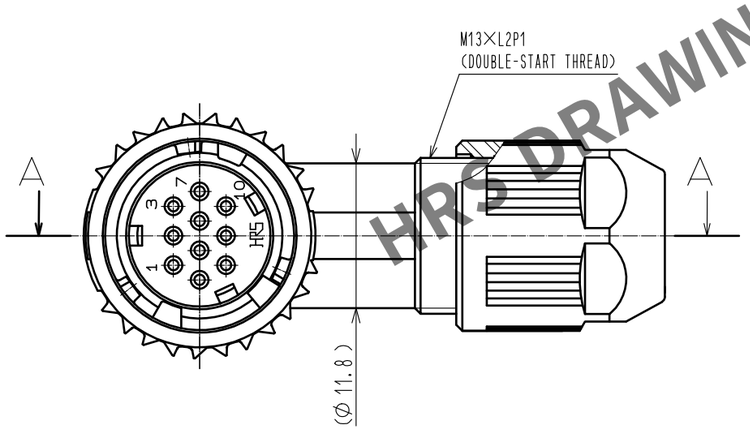
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE









NOTES 1 THE RECOMMENDED TIGHTENING TORQUE OF REF NO. ④ : 0.9 TO 1 N・m.
THE RECOMMENDED ADHESIVE AND PRIMER OF REF NO. ④ : LOCTITE 243 AND LOCK PRIMER 7649 MADE BY HENKEL JAPAN LTD.
2 THE RECOMMENDED TIGHTENING TORQUE OF REF NO. ⑫ : 0.9 TO 1 N・m.
THE RECOMMENDED ADHESIVE AND PRIMER OF REF NO. ⑫ : LOCTITE 243 AND LOCK PRIMER 7649 MADE BY HENKEL JAPAN LTD.
3 ROTATION EXAMPLE ARE SHOWN FOR REF. NO. ①, ④, ⑨, AND ⑫.
4 THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
5	STAINLESS STEEL		12	POLYPHENYLENE SULFIDE	(BLACK) UL94V-0
4	ZINC ALLOY	NICKEL PLATING	11	POLYAMIDE	(WHITE) UL94V-0
3	ZINC ALLOY	NICKEL PLATING	10	HYDROGENATION ACRYLONITRILE BUTADIENE RUBBER	(BLACK)
2	PHOSPHOR BRONZE	CONTACT AREA : GOLD 0.2μm min. TERMINAL AREA : GOLD 0.03μm min. UNDER PLATING : NICKEL 2μm min.	9	POLYAMIDE	(BLACK) UL94V-0
			8	ACRYLONITORILE BUTADIENE RUBBER	(BLACK)
			7	ACRYLONITORILE BUTADIENE RUBBER	(BLACK)
1	POLYPHENYLENE SULFIDE	(BLACK) UL94V-0	6	PHOSPHOR BRONZE	NICKEL PLATING

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	0				

HIROSE ELECTRIC CO., LTD.

APPROVED	HY. KOBAYASHI	18.02.26
CHECKED	HY. KOBAYASHI	18.02.26
DESIGNED	DS. MATSUNE	18.02.24
DRAWN	AI. NISHIYAMA	18.02.22

DRAWING NO.	EDC-117789-31-00
PART NO.	HR08D-12WLPM-10S(31)
CODE NO.	CL108-0276-0-31

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