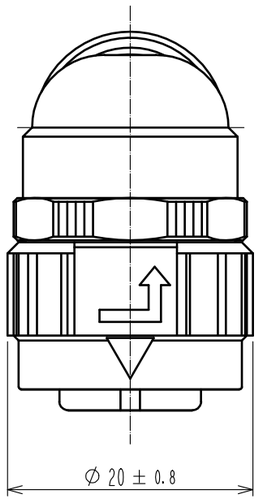
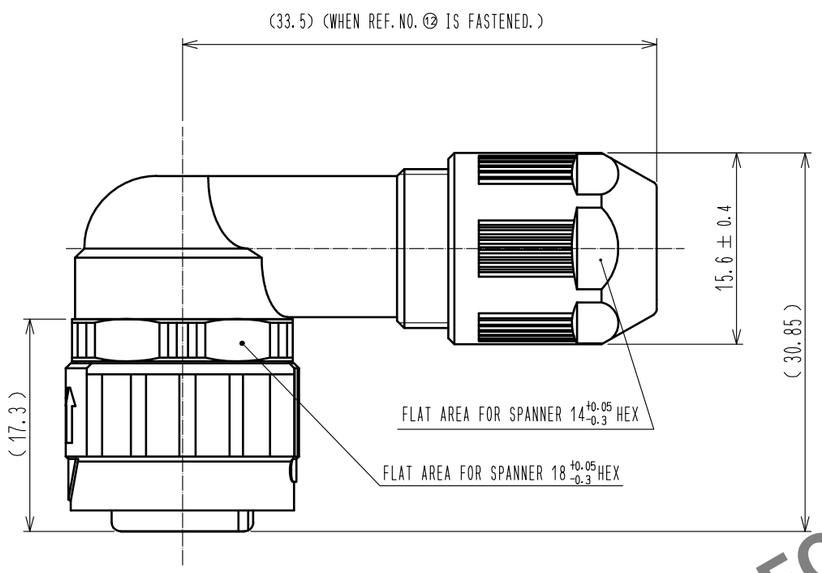
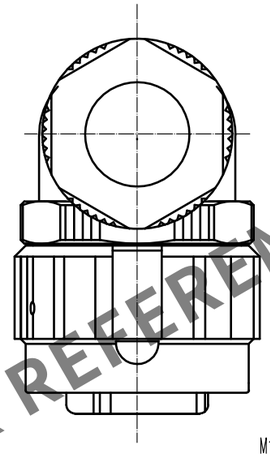
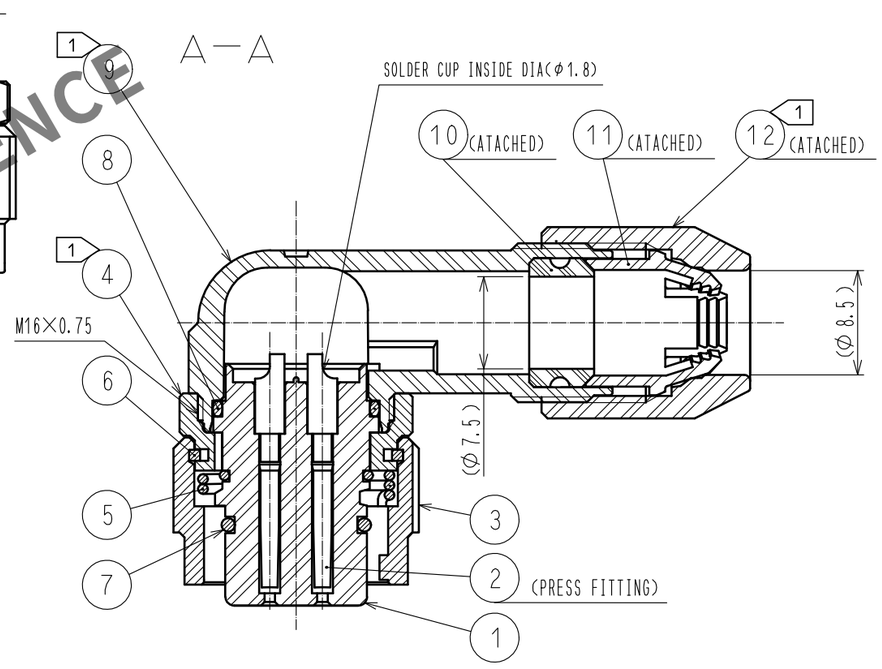
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

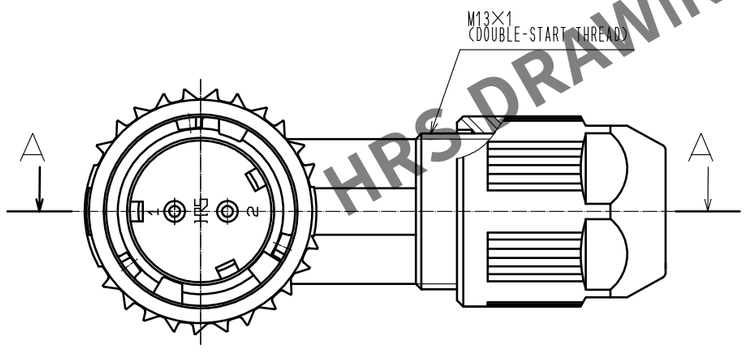
HRS DRAWING FOR REFERENCE











NOTES 1 THE RECOMMENDED TIGHTENING TORQUE, ADHESIVE AND PRIMER FOR M16X0.75 PORTION OF REF. ④ AND ⑨ AND M13X1 PORTION OF REF. NO. ⑨ AND ⑫ ARE AS FOLLOWINGS.
THE ADHESIVE AND PRIMER SHOULD BE ATTACHED ON THE MALE SCREW PORTION OF REF. NO. ⑨.
TIGHTENING TORQUE: 0.9 TO 1 N・m.
ADHESIVE: LOCTITE 243 MADE BY HENKEL JAPAN LTD.
PRIMER: LOCK PRIMER 7649, MADE BY HENKEL JAPAN LTD. (ONLY M13X1)
2 ROTATION EXAMPLES ARE SHOWN FOR REF. NO. ①, ④, ⑨, AND ⑫.
3 THE CABLE PULL AND TWISTING STRENGTH AND OHER CHARACTERISTICS MAY DIFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
6	PHOSPHOR BRONZE	NICKEL PLATING			
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	(GRAY)
2	PHOSPHOR BRONZE	CONTACT AREA :GOLD 0.2μm min. UNDER PLATING:NICKEL 2μm min.	9	POLYAMIDE	(BLACK) UL94V-0
			8	ACRYLONITORILE BUTADIENE RUBBER	(BLACK)
1	POLYPHENYLENE SULFIDE	(BLACK) UL94V-0	7	ACRYLONITORILE BUTADIENE RUBBER	(BLACK)

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

HRS HIROSE ELECTRIC CO., LTD.

APPROVED	HY. KOBAYASHI	18.02.26	DRAWING NO. EDC-117661-31-00
CHECKED	HY. KOBAYASHI	18.02.26	PART NO. HR08D-12WLPN-2S(31)
DESIGNED	DS. MATSUNE	18.02.24	
DRAWN	AI. NISHIYAMA	18.02.16	CODE NO. CL108-0267-0-31 △0 1/1