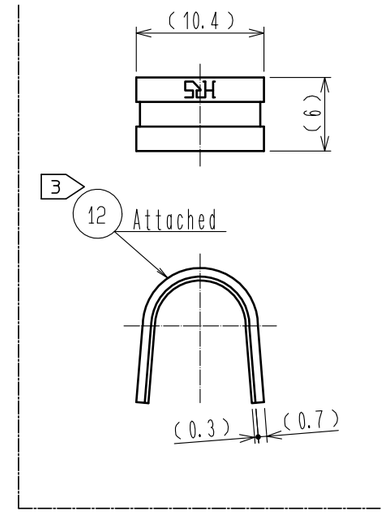
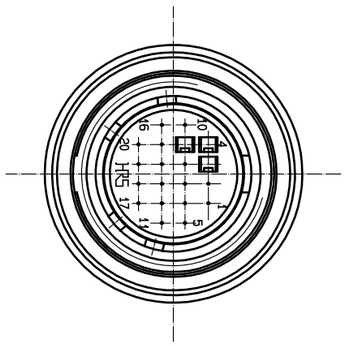
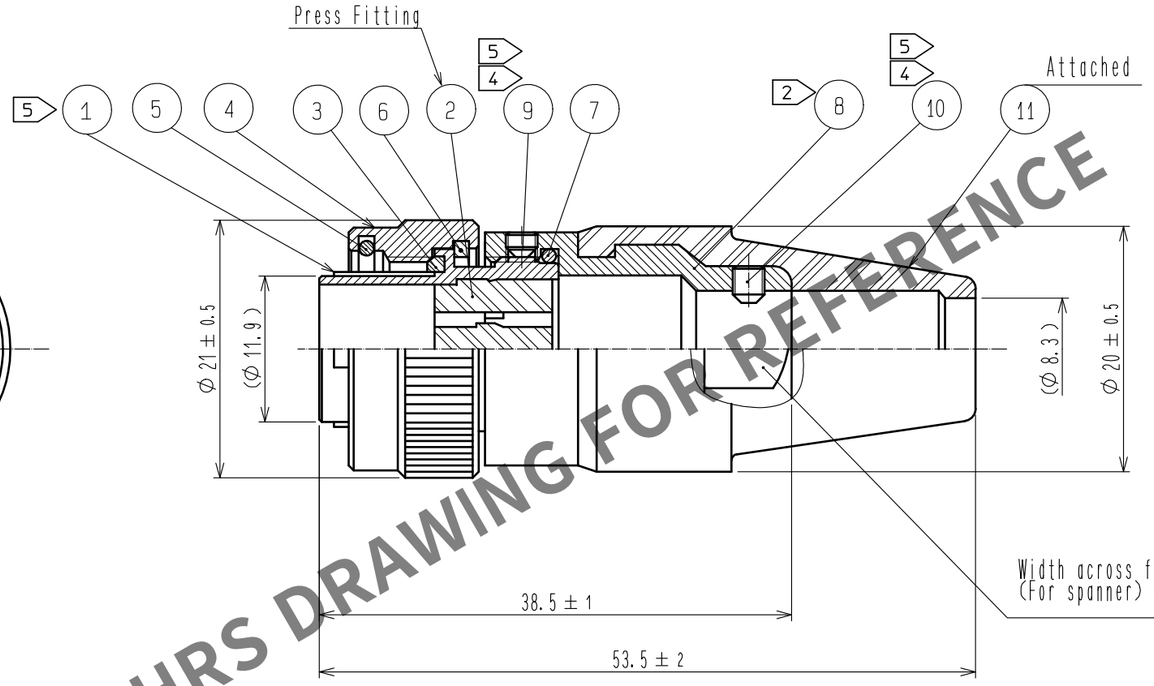
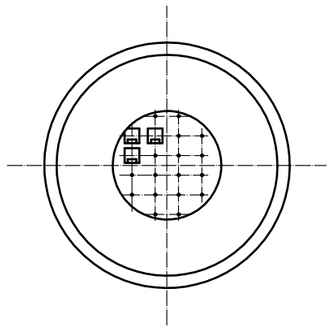
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.









HRS DRAWING FOR REFERENCE

NOTES 1. APPLICABLE CRIMP CONTACT:HR22-PC-222(CL122-0009-0)
※APPLICABLE WIRE:AWG#24 TO 28, JACKET DIAMETER:φ1.15(MAX)
APPLICABLE CONTACT REMOVAL TOOL(EXTRACTION TOOL):RP6-SC-TP(CL150-0039-0)
2 THE RECOMMENDED CLAMP TORQUE, REF. NO. 8 : 2 TO 3N・m.
3 HAND CRIMPING TOOL REF. NO 12 : HR10-TC-04(CL150-0058-5)
4 ACROSS FLATS OF HEXAGON SOCKET OF REF. NO. 9, 10 : 1.27.
AND THE RECOMMENDED CLAMP TORQUE : 0.3 TO 0.4N・m.
5 LOCTITE 263, HENKEL JAPAN OR EQUIVALENT IS RECOMMENDED TO PREVENT REF. NO. 1, 9, 10 FROM LOOSENING.
6. ONE EXAMPLE OF THE ROTATION OF REF. NO. 1 TO REF. NO. 8 IS SHOWN.
7. 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	Phosphor bronze	Nickel plating	12	Brass	
5	Steel	Nickel plating	11	Acrylonitrile-butadiene rubber	(Black)
4	Brass	Nickel plating	10	Steel	Nickel plating M2.6×0.45×3
3	Silicone rubber	(Black)	9	Steel	Nickel plating M2.6×0.45×2
2	Polybutylene terephthalate	(Black) UL94V-0	8	Brass	Nickel plating
1	Zinic alloy	Nickel Plating	7	Silicone rubber	(Black)

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

HIROSE ELECTRIC CO., LTD.

APPROVED	EJ. KUNII	16. 02. 13	DRAWING NO. EDC-045072-73-00
CHECKED	EJ. KUNII	16. 02. 13	PART NO. HR22-12TPD-20PC(73)
DESIGNED	SJ. SHIMIZU	16. 02. 13	CODE NO. CL122-0018-1-73
DRAWN	SJ. SHIMIZU	16. 02. 13	0 1/1