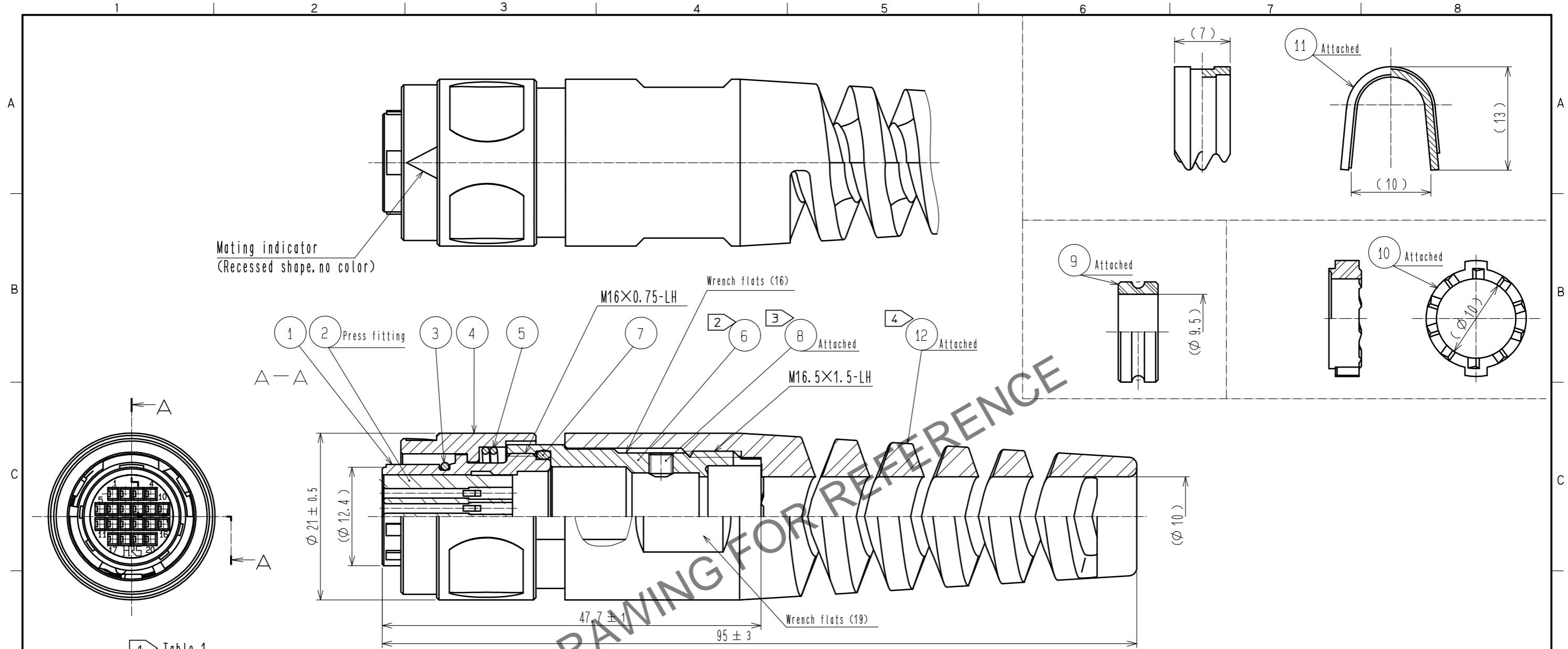


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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



1 Table 1

Applicable crimp contact	Strip contact HR22-SC1-221 (CL122-0095-0)	
Applicable cable	Size	AWG#24~28
	Jacket diameter	∅1.15 MAX
Applicable crimping tool	Contact	Automatic crimping machine:CM-105C (CL901-0001-0)▲ Applicator : AP105-HR22-2 (CL901-2023-7)
	Cable cramp	HT106/HR22K-10.2 (CL150-0109-0)
Contact extraction tool	RP6-SC-TP (CL150-0039-0)	

- Notes
- 1 Table 1 shows applicable crimp contact and applicable tool.
 - 2 The recommended clamp torque of Ref.No. ⑥ : 2~2.5 N·m. Use Loctite 263 to prevent screws from loosening.
 - 3 The recommended clamp torque of Ref.No. ⑧ : 0.5~0.55 N·m. Use Loctite 263 to prevent screws from loosening.
 - ▲4 The recommended clamp torque of Ref.No. ⑫ : 1.5~2 N·m. Use Loctite 263 and 7649 to prevent screws from loosening.
 - 5 Rotation examples of Ref.No. ①, ⑦ and ⑫ are shown.
 - 6 The cable pull and twisting strength, waterproof tightness and other characteristics may differ, depending on the cable structure. please confirm before the use.
 - 7 Please work on the assembly of this product in accordance with ATAD-C0489-00 'HR22K Plug Assembly Procedure'.
 - 8 Please Operate this product in accordance with ATAD-C0494-00 'HR22K Connector Operation Manual'.

6	Zinc alloy	Nickel plating	12	Polyamide	(Black)		
5	Stainless steel		11	Brass			
4	Zinc alloy	Nickel plating	10	Polyamide	(Black)		
3	Hydrogenated Nitrile Butadiene Rubber	(Black)	9	Hydrogenated Nitrile Butadiene Rubber	(Black)		
2	PBT	(Black)	8	Steel	Nickel plating Hexagon socket set screw M3x0.5x3		
1	Zinc alloy	Nickel plating	7	Hydrogenated Nitrile Butadiene Rubber	(Black)		
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS		
UNITS mm		SCALE 2 : 1	COUNT 2	DESCRIPTION OF REVISIONS DIS-C-00018065	DESIGNED HY. KISHI	CHECKED HY. KOBAYASHI	DATE 20240712
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : TP. KOMATSU 20240618	DRAWING NO. EDC-396046-00-01				
		CHECKED : HY. KOBAYASHI 20240617	PART NO. HR22K-12WPB-20SC				
		DESIGNED : HY. KISHI 20240614	CODE NO. CL0122-1001-0-00				
		DRAWN : HY. KISHI 20240614					