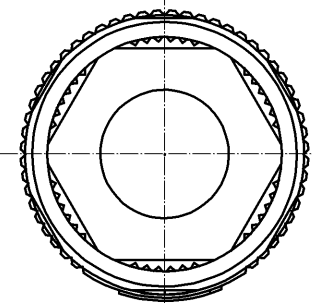
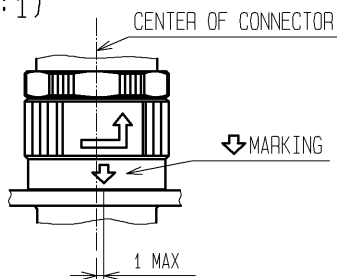
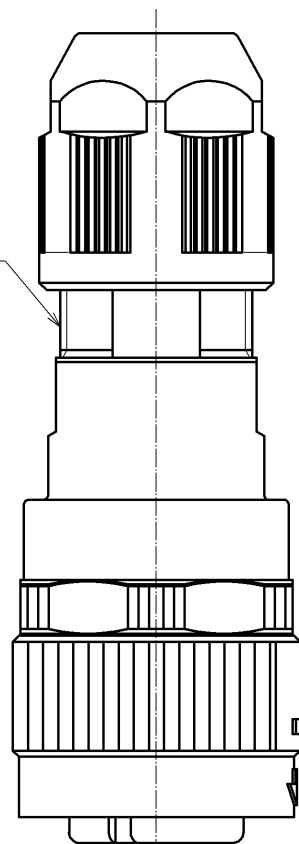


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

FIG. 1(1:1)

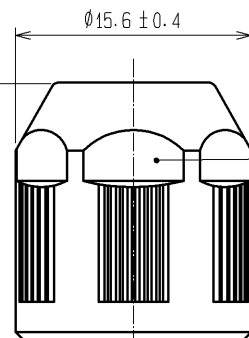


M13XL2P1
(DOUBLE-START THREAD)



49.1 ± 1 (WHEN REF. NO. 11 IS FASTENED.)

(22.6)



FLAT AREA FOR SPANNER
14 ± 0.05
HEX

FLAT AREA FOR SPANNER 13.3 ± 0.05
HEX

Ø14.3 ± 0.1
-0.3

FLAT AREA FOR SPANNER
13.3 ± 0.05
HEX

WHITE MARKINGS

Ø19 ± 0.8

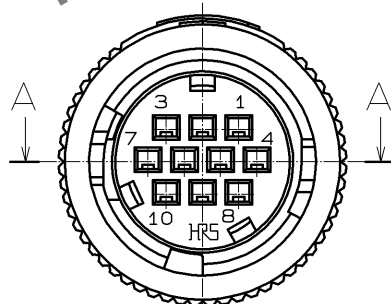
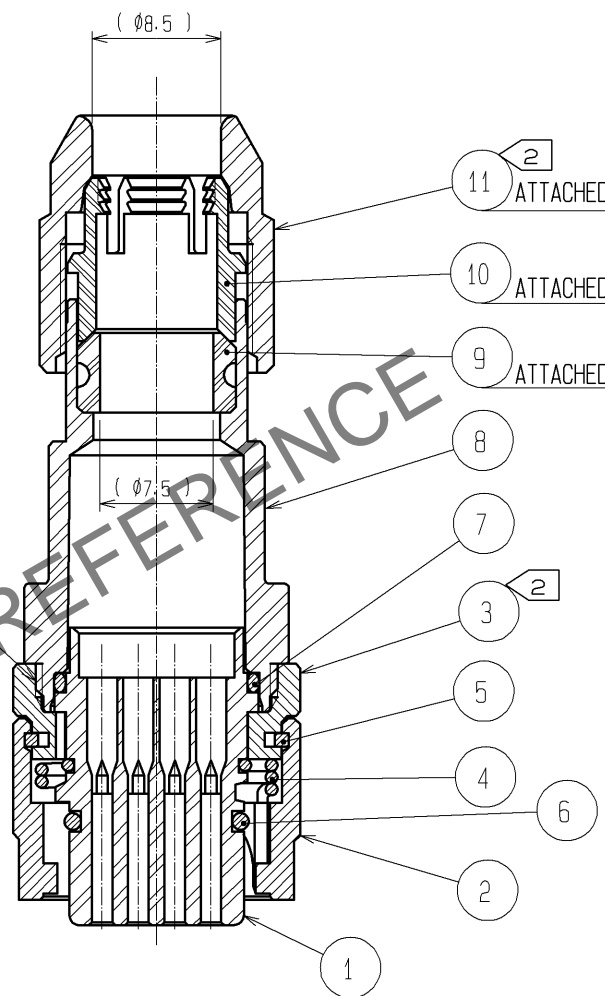


TABLE 1

APPLICABLE CRIMP CONTACT			
KIND	HRS No.	PART No.	APPLICABLE WIRE
LOOSE PIECE CONTACT	134-0051-7	HR34B-SC1-111	AWG#20~AWG#25
STRIP CONTACT	134-0050-4	HR34B-SC1-211	AWG#20~AWG#25
APPLICABLE TOOL			
KIND	ITEM	HRS No.	PART No.
HAND	HAND CRIMP TOOL	150-0107-9	HT304/HR34B-1
AUTOMA- TIC	AUTOMATIC CRIMPING MACHINE	901-0005-4	CM-105
	APPLICATOR	901-2051-2	AP105-HR34B-1
CONTACT EXTRACTION TOOL		150-0039-0	RP6-SC-TP

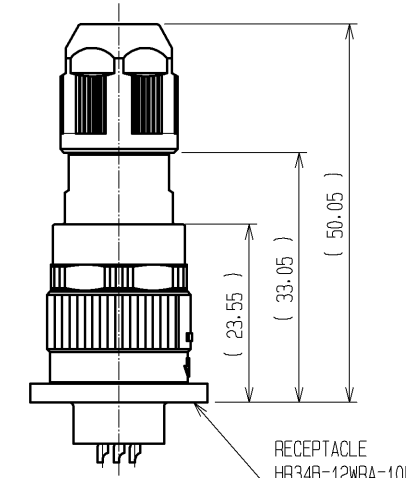
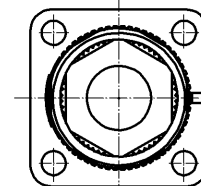
- NOTES
- TABLE 1 SHOWS APPLICABLE CRIMP CONTACT AND APPLICABLE TOOL.
 - THE RECOMMENDED TIGHTENING TORQUE, ADHESIVE AND PRIMER FOR M16X0.75 PORTION OF REF. NO. ③ AND ⑧ AND M13XL2P1 PORTION OF REF. NO. ⑧ AND ⑪ ARE AS FOLLOWINGS.
THE ADHESIVE AND PRIMER SHOULD BE ATTACHED ON THE MALE SCREW PORTION OF REF. NO. ⑧.
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.
 - CONDUIT IS NOT APPLICABLE TO THIS CONNECTOR.
 - ROTATION EXAMPLES ARE SHOWN FOR REF. NO. ①, ③, ⑧ AND ⑪.
 - MAKE SURE THAT MARKING IS POSITIONED WITHIN 1 FROM THE CENTER OF CONNECTOR AS SHOWN IN FIG. 1. WHEN MATED TO THE APPLICABLE RECEPTACLE, OTHERWISE, THE CONNECTORS ARE NOT COMPLETELY MATED, AND INSERT THIS PLUG TO THE RECEPTACLE TO THE END UNTIL THE MARKING IS LOCATED IN THE CENTER OF THE CONNECTOR.



A-A

NOTES 6 CABLE CLAMP STRENGTH AND WATERPROOF PERFORMANCE DEPEND ON CABLE STRUCTURE SUCH AS THE JACKET MATERIAL AND HARDNESS.
WE RECOMMEND CHECKING THE PERFORMANCE BEFORE THE USAGE.

6	FLUORO RUBBER	(BLACK)							
5	PHOSPHOR BRONZE	NICKEL PLATING	1 1	POLYPHENYLENE SULFIDE	(BLACK)	UL94V-0			
4	STAINLESS STEEL		1 0	POLYAMIDE	(WHITE)	UL94V-0			
3	ZINC ALLOY	BLACK CHROME PLATING	9	HYDROGENATION ACRYLONITRILE BUTADIENE RUBBER	(GRAY)				
2	ZINC ALLOY	BLACK CHROME PLATING	8	POLYAMIDE	(BLACK)	UL94V-0			
1	POLYPHENYLENE SULFIDE	(BLACK)	UL94V-0	7	FLUORO RUBBER	(BLACK)			
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL
UNITS	mm	SCALE	2 : 1	COUNT	7	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
						DIS-C-002525	MM. ISHII	HY. KISHI	14. 10. 28
HRS HIROSE ELECTRIC CO., LTD.		APPROVED	MO. SATOH	08. 05. 19	DRAWING NO.	EDC3-115407-00			
		CHECKED	SI. MATSUZAKI	08. 05. 19	PART NO.	HR34B-12WPE-10SC			
		DESIGNED	HT. ZENBA	08. 05. 13	CODE NO.	CL134-0038-9-00			
		DRAWN	HT. ZENBA	08. 05. 13					



MATING CONDITION(1:1)
(WHEN REF. NO. ⑪ IS FASTENED)