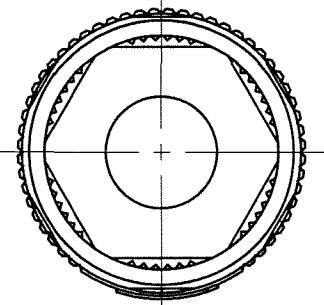
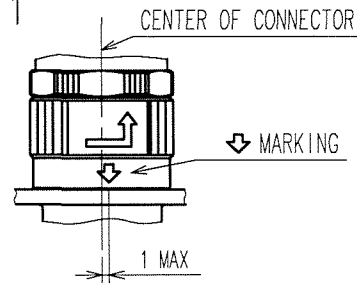
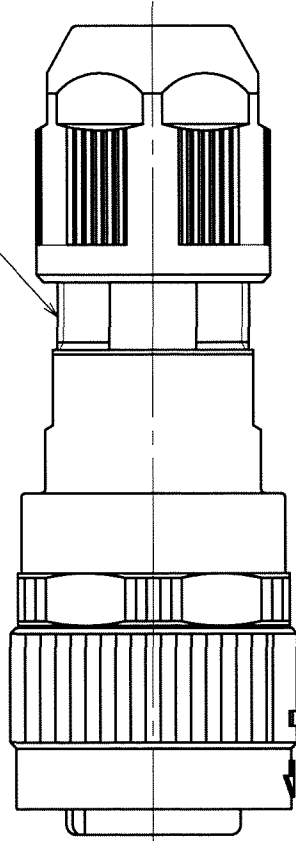


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

△FIG. 1



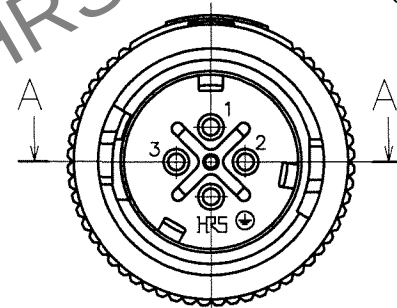
M13×L2P1
(DOUBLE-START THREAD)



49.1±1 (WHEN REF. NO. 12 IS FASTENED.)

(17)

(22.6)



φ15.6±0.4

FLAT AREA FOR SPANNER
14^{+0.05}_{-0.3} HEX

FLAT AREA FOR SPANNER
13.3^{+0.05}_{-0.2}

φ14.3^{+0.1}_{-0.3}

POLYPHENYLENE SULFIDE

FLAT AREA FOR SPANNER
18^{+0.05}_{-0.3} HEX

φ19±0.8

WHITE MARKINGS

SOLDER CUP INSIDE DIA. (φ 1.7)

M16×0.75

(φ 7.4)

(φ 6.5)

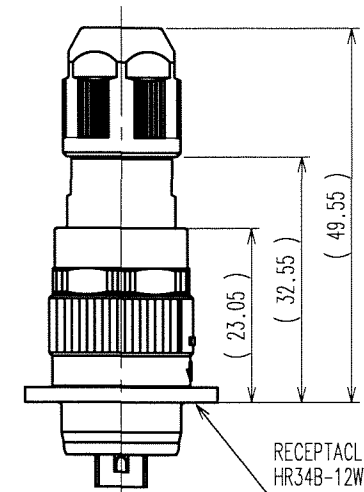
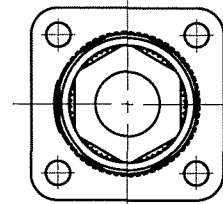
ATTACHED

ATTACHED

ATTACHED

PRESS FITTING

A - A



MATING CONDITION (1:1)
(WHEN REF. NO. 12 IS FASTENED)

RECEPTACLE
HR34B-12WRB-4P-X

△NOTE 5 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.

NOTES 1 THE RECOMMENDED TIGHTENING TORQUE, ADHESIVE AND PRIMER FOR M16×0.75 PORTION OF REF NO. 4 AND 9 AND M13×L2P1 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 242 MADE BY HENKEL JAPAN LTD.
PRIMER: LOCK PRIMER 7649, MADE BY HENKEL JAPAN LTD.

- 2 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.
- 3 DIFFERENT PART NO. IS APPLIED TO THE PRODUCT WITH CONDUIT.
- 4 ROTATION EXAMPLES ARE SHOWN FOR REF. NO. 1, 4, 9 AND 12.

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
2	DIS-C-000633	H.Z	K.E	07.05.25					

6	PHOSPHOR BRONZE	NICKEL PLATING	12	POLYPHENYLENE SULFIDE	(BLACK)	UL94V-0
5	STAINLESS STEEL		11	POLYAMIDE	(WHITE)	UL94V-0
4	ZINC ALLOY	BLACK CHROME PLATING	10	HYDROGENATION ACRYLONITRILE BUTADIENE RUBBER	(BLACK)	
3	ZINC ALLOY	BLACK CHROME PLATING	9	POLYAMIDE	(BLACK)	UL94V-0
2	COPPER ALLOY	SILVER PLATING 2μm MIN	8	FLURO RUBBER	(BLACK)	
1	POLYPHENYLENE SULFIDE	(BLACK)	7	FLURO RUBBER	(BLACK)	

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
6	PHOSPHOR BRONZE	NICKEL PLATING	12	POLYPHENYLENE SULFIDE	(BLACK) UL94V-0
5	STAINLESS STEEL		11	POLYAMIDE	(WHITE) UL94V-0
4	ZINC ALLOY	BLACK CHROME PLATING	10	HYDROGENATION ACRYLONITRILE BUTADIENE RUBBER	(BLACK)
3	ZINC ALLOY	BLACK CHROME PLATING	9	POLYAMIDE	(BLACK) UL94V-0
2	COPPER ALLOY	SILVER PLATING 2μm MIN	8	FLURO RUBBER	(BLACK)
1	POLYPHENYLENE SULFIDE	(BLACK) UL94V-0	7	FLURO RUBBER	(BLACK)

CODE NO. (OLD) CL	DRAWN M.SATO 07.04.02	DESIGNED H.ZENBA 07.04.07	CHECKED K.EZAWA 07.04.09	APPROVED M.SATO 07.04.09	RELEASED .
SCALE 2 : 1	DRAWING NO. EDC3-114979	PART NO. HR34B-12WPD-4S-X	CODE NO. CL134-0023-1	1/1	
UNITS mm	HIROSE ELECTRIC CO., LTD				

TO
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