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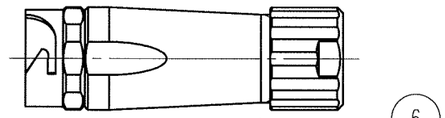
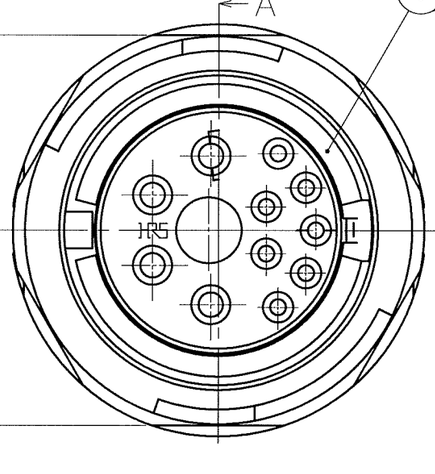
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

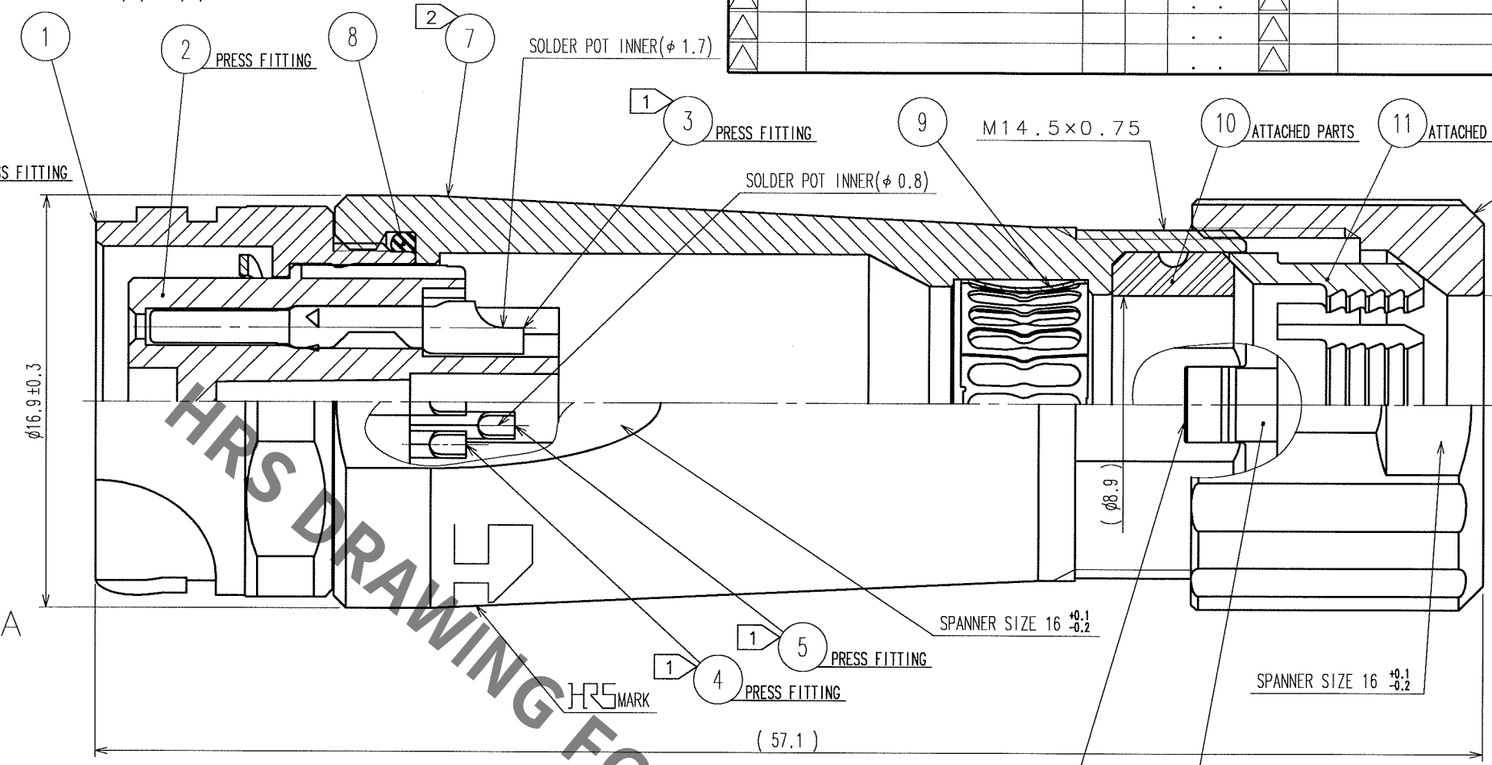
	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					. .	△					. .
△					. .	△					. .
△					. .	△					. .

6 Fig.2 (1 : 1)





A – A



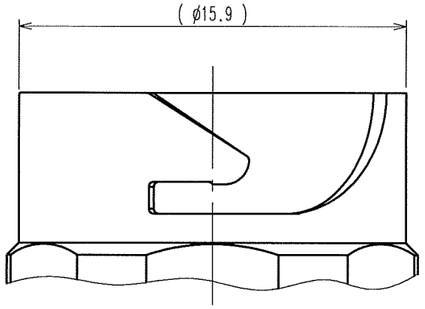
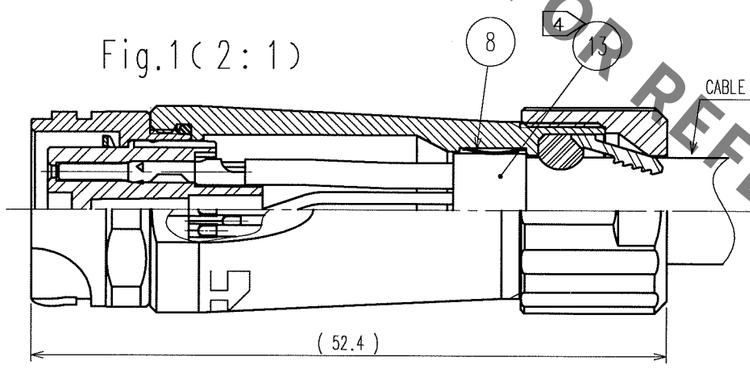
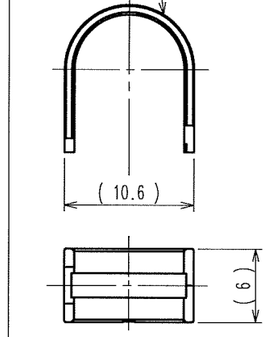


Fig.1 (2 : 1)



4 13 ATTACHED PARTS

(2 : 1)



NOTES
1 PLATING(REF.NO. ③、④、⑤)
CONTACT AREA : GOLD 0.2μm min
OTHERS : GOLD AND NICKEL
UNDER PLATING : NICKEL 2μm min
2 THE RECOMMENDED CLAMP TORQUE OF REF.NO. ⑦ TO BE 1.5 TO 2N・m.
THREAD LOCKER TO THE THREADED PORTION OF REF.NO. ① IS RECOMMENDED TO PREVENT REF.NO. ⑦ FROM LOOSING.
RECOMMENDED THREAD LOCKER:LOCTITE 271, HENKEL JAPAN LTD.
3 THE RECOMMENDED CLAMP TORQUE OF REF.NO. ⑫ TO BE 1 TO 1.5N・m.
THREAD LOCKER AND LOCK PRIMER TO THE THREADED PORTION M14.5×0.75 OF REF.NO. ⑦ IS RECOMMENDED TO PREVENT REF.NO. ⑫ FROM LOOSING.
RECOMMENDED THREAD LOCKER AND LOCK PRIMER : LOCTITE 271, LOCK PRIMER 7649, HENKEL JAPAN LTD.
4 FASTEN REF.NO. ⑬ TO THE CABLE WITH THE CABLE CRIMPING TOOL.
AND MAKE REF.NO. ⑬ CONTACT WITH REF.NO. ⑨(REFER TO Fig.1).
REFER TO THE TECHNICAL SPECIFICATION ATAD-C0099 FOR DETAILS.
APPLICABLE CABLE CRIMPING TOOL : LF-TC-01 (CL150-0234-6)
5 APPLICABLE CABLE ASSEMBLY FIXTURE : LF13BJ-T01 (CL150-0238-7)
CABLE ASSEMBLY FIXTURE IS USED AS A RECEPTACLE STAND OF EXTRACT AND THE PART NUMBER ① OF AN ASSEMBLY.
6 Fig.2 SHOWS THE APPEARANCE AFTER ASSEMBLY.
7 ROTATION EXAMPLES OF REF. NOS. ⑦ AND ⑫ TO ① ARE SHOWN.

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
7	ZINC ALLOY	NICKEL PLATING			
6	PHOSPHOR BRONZE	NICKEL PLATING	13	BRASS	NICKEL PLATING
5	PHOSPHOR BRONZE	1	12	PPS	(NATURAL,BROWN) UL94V-0
4	PHOSPHOR BRONZE	1	11	POLYAMIDE	(NATURAL,MILKY WHITE) UL94V-0
3	COPPER ALLOY	1	10	CHLOROPRENE RUBBER	(BLACK)
2	PPS	(BLACK) UL94V-0	9	PHOSPHOR BRONZE	NICKEL PLATING
1	ZINC ALLOY	NICKEL PLATING	8	CHLOROPRENE RUBBER	(BLACK)

TO
R

CODE NO.(OLD) CL

DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
k.abe '05.5.12	H.Zemba 05.05.13	M.Sato 05.5.13	M.Yoshida 05.05.16	. .

SCALE 4 : 1
UNITS mm

DRAWING NO. EDC3-114405

PART NO. LF13WBJ-11S

HRS HIROSE ELECTRIC CO., LTD

CODE NO. CL136-2012-9

1/1

FORM NO.229

FOR REFERENCE