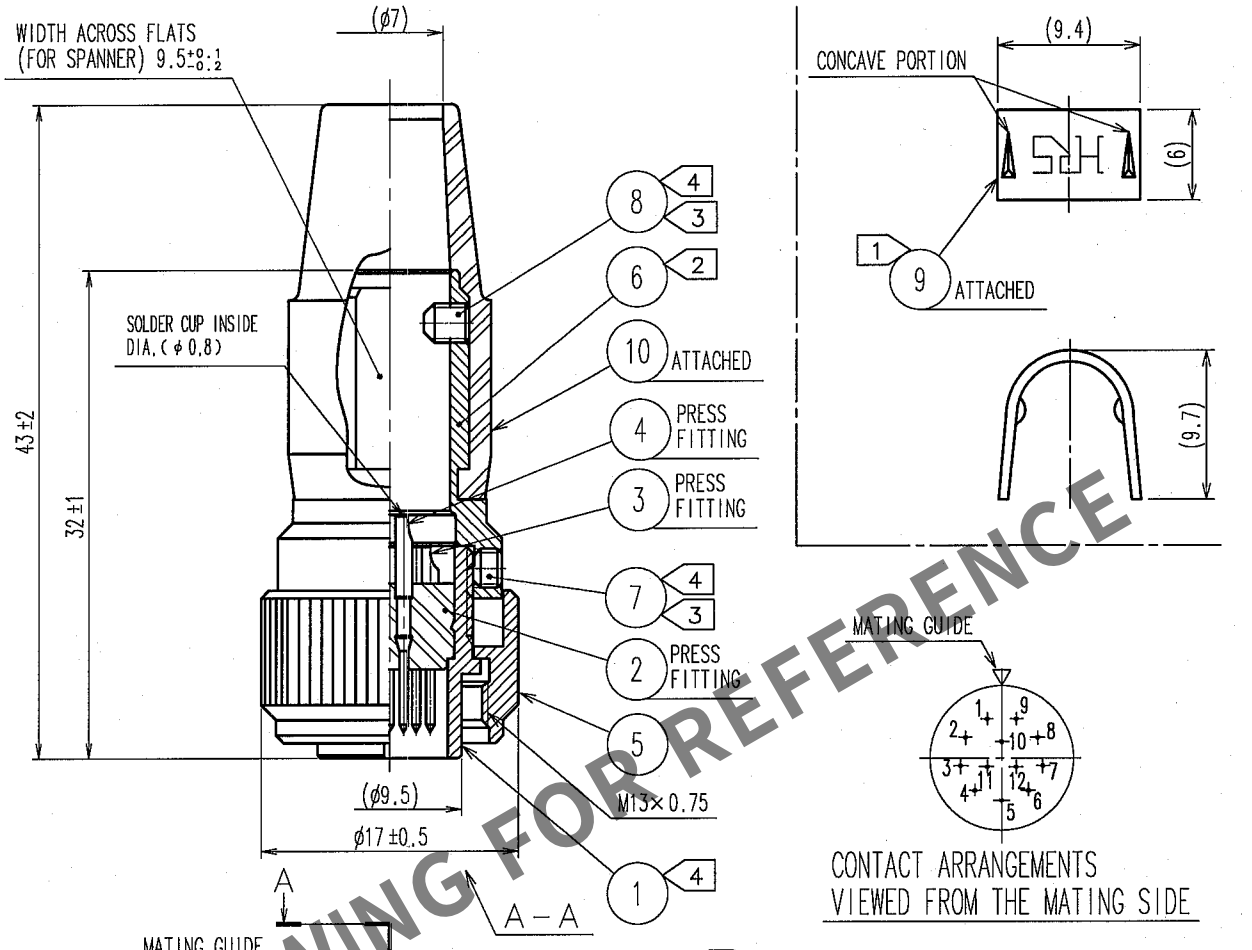
Jul.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

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



HRS DRAWING FOR REFERENCE

NOTES 1 HAND CRIMPING TOOL.REF.NO.⑨:
HR10A-TC-02(CL150-0041-2)
THE HOLE DIAMETER FOR CRIMPING:ø7.0
2 THE RECOMMENDED CLAMP TORQUE,
REF.NO.⑥: 2 TO 2.5 N·m.
3 ACROSS FLATS HEXAGON HEAD OF REF.NO.⑦,⑧: 1.27
THE RECOMMENDED CLAMP TORQUE,
REF.NO⑦,⑧: 0.3 TO 0.4N·m.
THE TIP OF REF.NO.⑧SHALL BE FIXED TO
THE CONCAVE PORTION WITH REF.NO.⑨CLAMPED
TO THE CABLE.
4 LOCTITE 242,HENKEL JAPAN OR EQUIVALENT IS
RECOMMENDED TO PREVENT REF.NO.①AND⑦,⑧
FOR LOOSENING.
5 ONE EXAMPLE OF THE ROTATION OF REF.NO.⑥TO
REF.NO.① IS SHOWN.
6 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
5	BRASS	NICKEL PLATING	10	CHLOROPRENE RUBBER	(BLACK)
4	BRASS	SILVER PLATING 2μm min.	9	BRASS	
3			8	STEEL	NICKEL PLATING HEXGON SOKET SET SCREW M2.6×0.45×3
2	POLYAMIDE	(BLACK) UL94V-0	7	STEEL	NICKEL PLATING HEXGON SOKET SET SCREW M2.6×0.45×2
1	BRASS	NICKEL PLATING	6	BRASS	NICKEL PLATING

CODE NO.(OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
CL	M.Sato '07.05.08	H.Kawashima '07.5.8	Y.Yamada '07.05.08	E.Kunii '07.05.08	

TO
R

SCALE 2 : 1
UNITS mm

DRAWING NO. EDC4-041531-73
PART NO. HR10A-10TPA-12P(73)
HIROSE ELECTRIC CO.,LTD.
CODE NO. CL110-0447-8-73
1/1

FORM NO.228 R

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Hirose Electric:

HDE-CTH(10) RM12BRB-4PH(81) FH35C-19S-0.3SHW(50) FX18-80S-0.8SH ZE05H-12DP-2H
DF13-6S-1.25C DF22A-1416SCFA DF23C-40DP-0.5V(92) DF3A-3P-2DSA DF40C-50DP-0.4V(51)
DF50-20DP-1V(51) DF59M-2224PCF FX8-120S-SV(22) BM29B0.6-4DS/2-0.35V(51) DF36-40P-0.4SD(51)
DF51-12DS-2C DF52-8S-0.8H(21) DF57AH-5S-1.2C DF62C-4S-2.2C FH41-30S-0.5SH(05) GT8E-6S-HU
DF13-3S-1.25C DF52-4P-0.8C DF11-10DS-2DSA(05) DF51K-4DP-2H(800) DF65-4P-1.7V(21)
FH52E-68S-0.5SH ZE05-24DP-2H DF19A-3032SCFA(41) FX18-60S-0.8SH