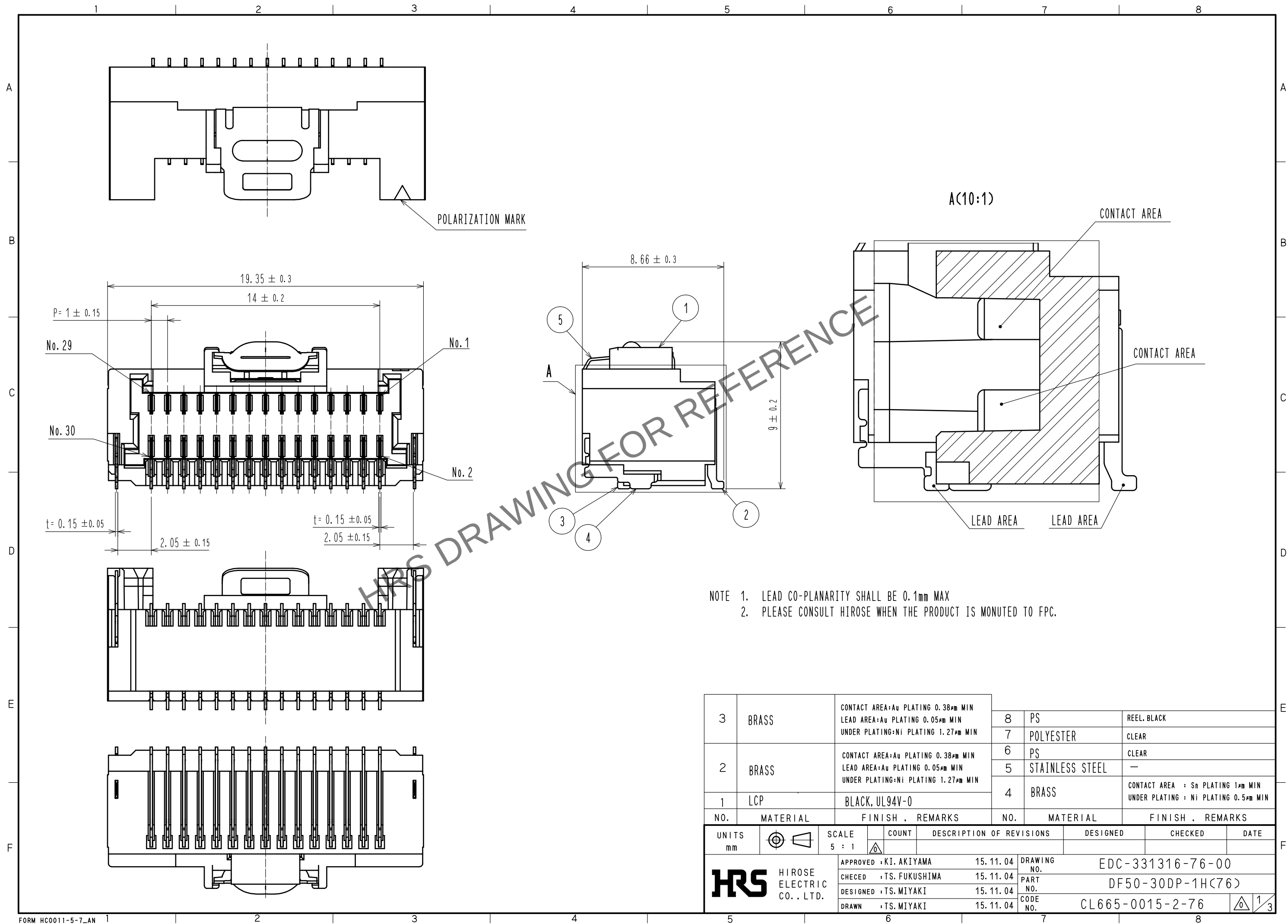
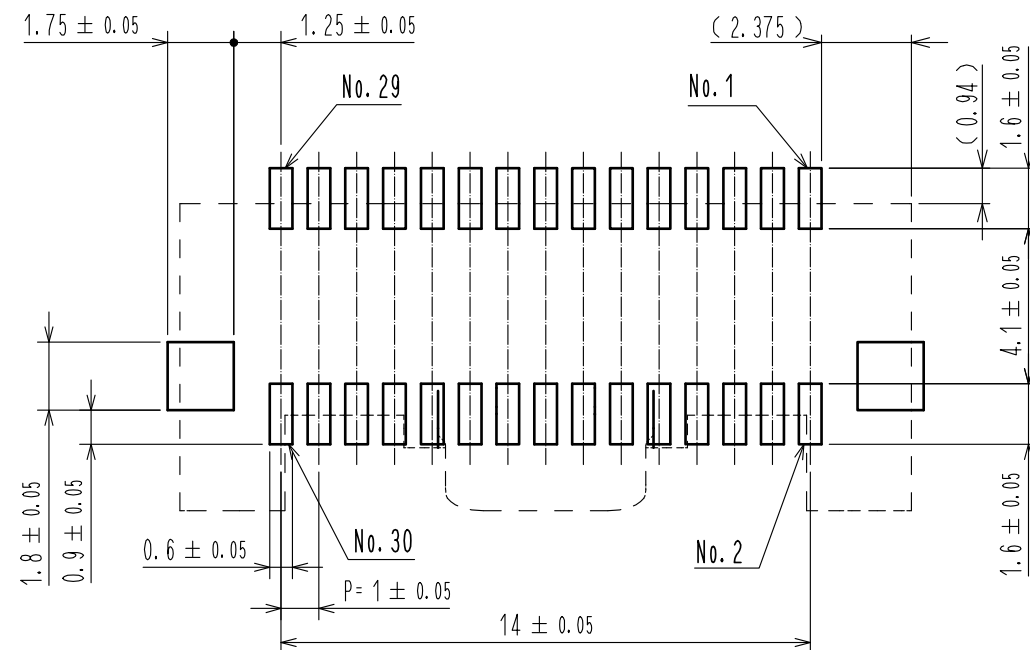


May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



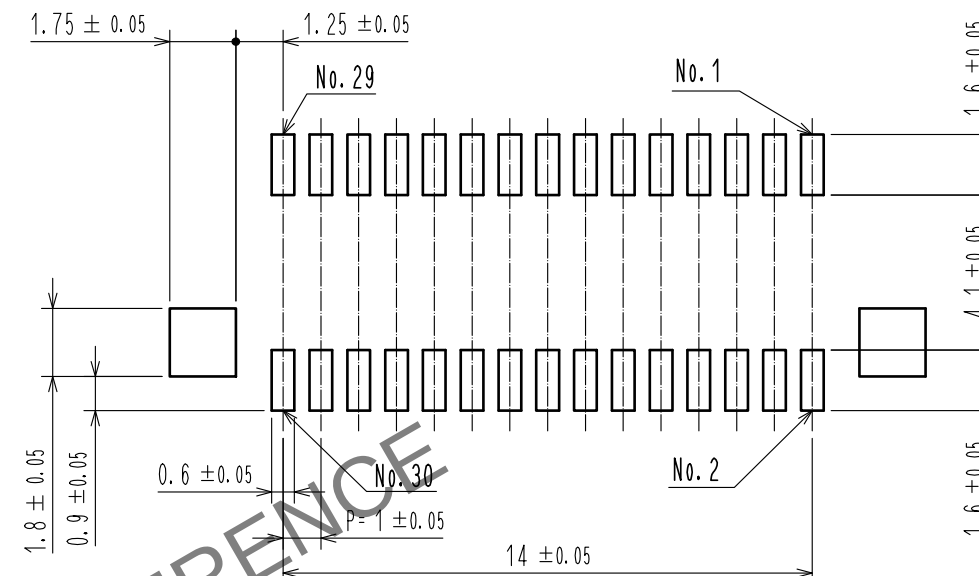
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

RECOMMENDED PCB LAYOUT
(MOUNTING SURFACE SIDE) (FREE)

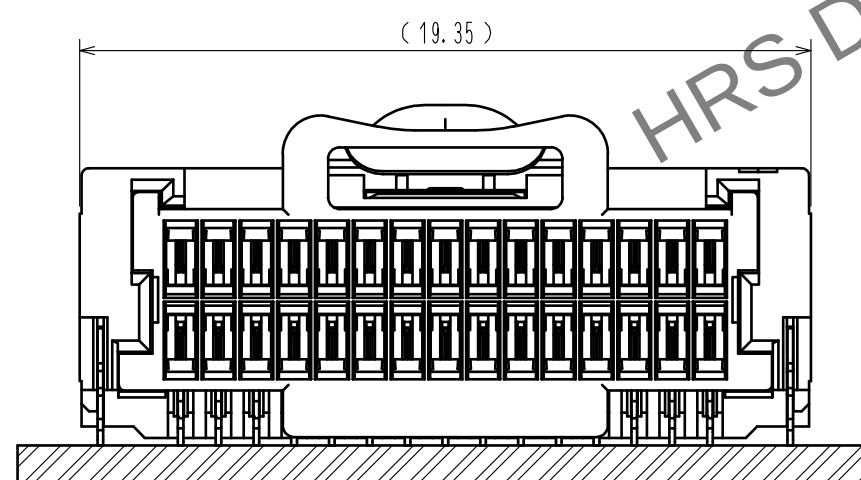


RECOMMENDED METAL MASK (FREE)

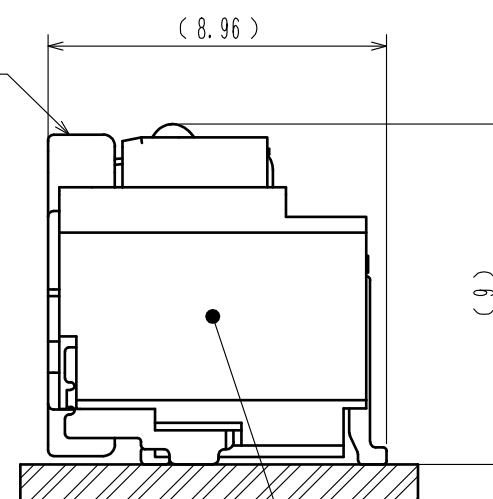
THICKNESS : 0.1mm
OPEN AREA RATIO:100%



MATING FIGURE (5 : 1)

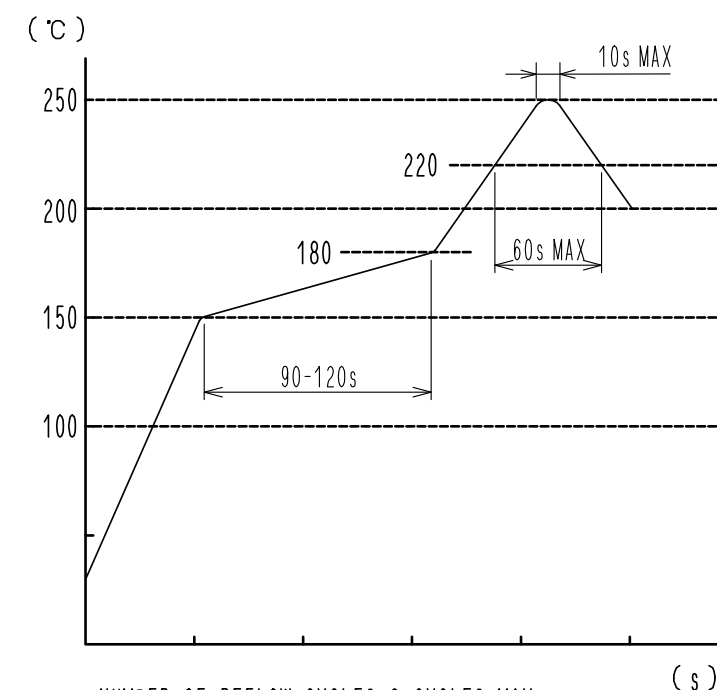


DF50S-30DS-1C



DF50-30DP-1H(76)

REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE (REFERENCE)



NUMBER OF REFLOW CYCLES 2 CYCLES MAX.
THE TEMPERATURE IS MEASURED IN THE TERMINAL LEAD PART.

ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE,
PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT
THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF
MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION.
TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS

DRAWING NO.	EDC-331316-76-00
PART NO.	DF50-30DP-1H(76)
CODE NO.	CL665-0015-2-76

2/3

