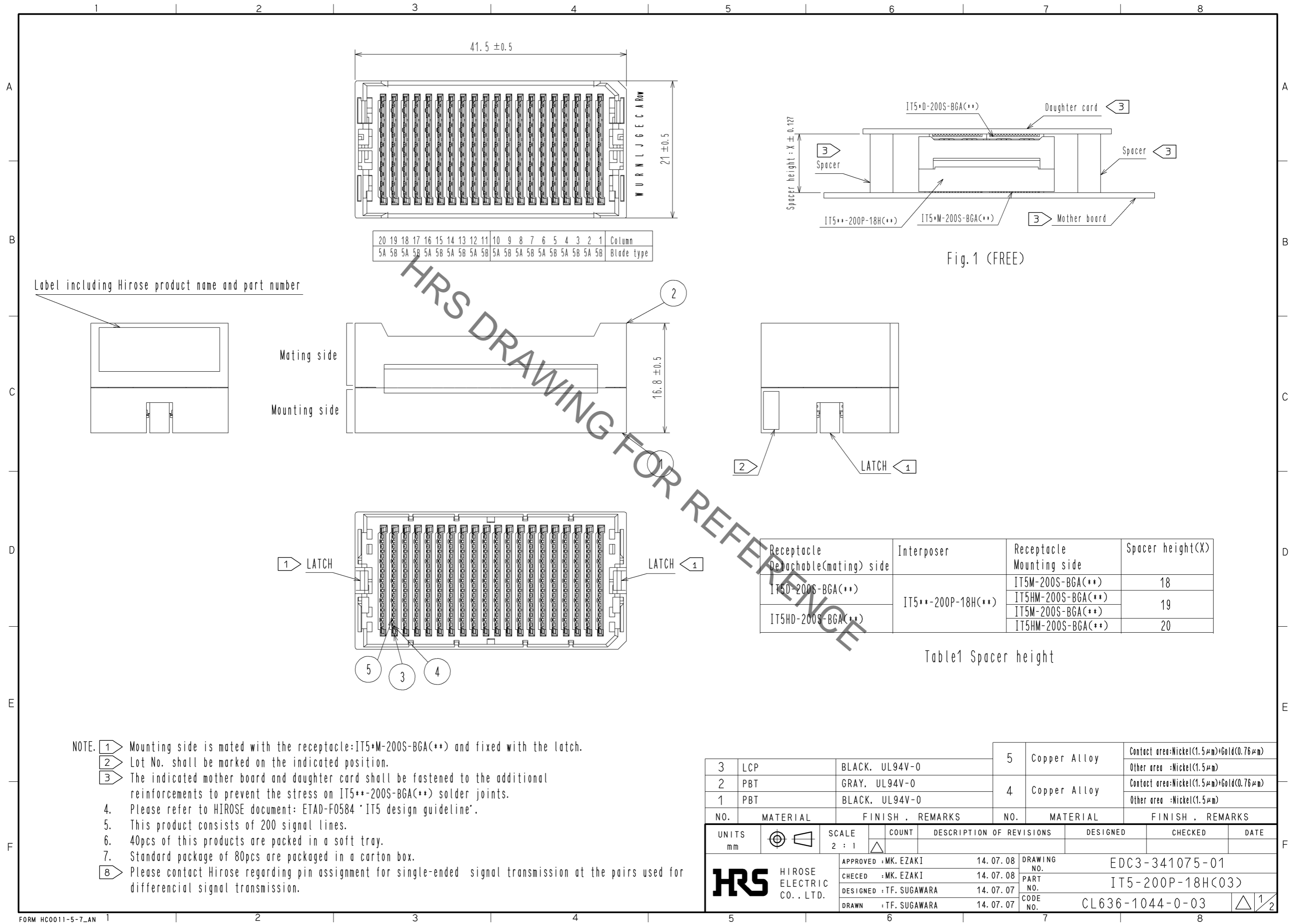


Sep.1.2021 Copyright 2021 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	Column
5A	5B	5A	5B	5A	5B	5A	5B	5A	5B	5A	5B	5A	5B	5A	5B	5A	5B	5A	5B	Blade type

Receptacle Detachable(mating) side	Interposer	Receptacle Mounting side	Spacer height(X)
IT5D-200S-BGA(**)	IT5**-200P-18H(**)	IT5M-200S-BGA(**)	18
IT5HD-200S-BGA(**)		IT5HM-200S-BGA(**)	19
		IT5M-200S-BGA(**)	
		IT5HM-200S-BGA(**)	20

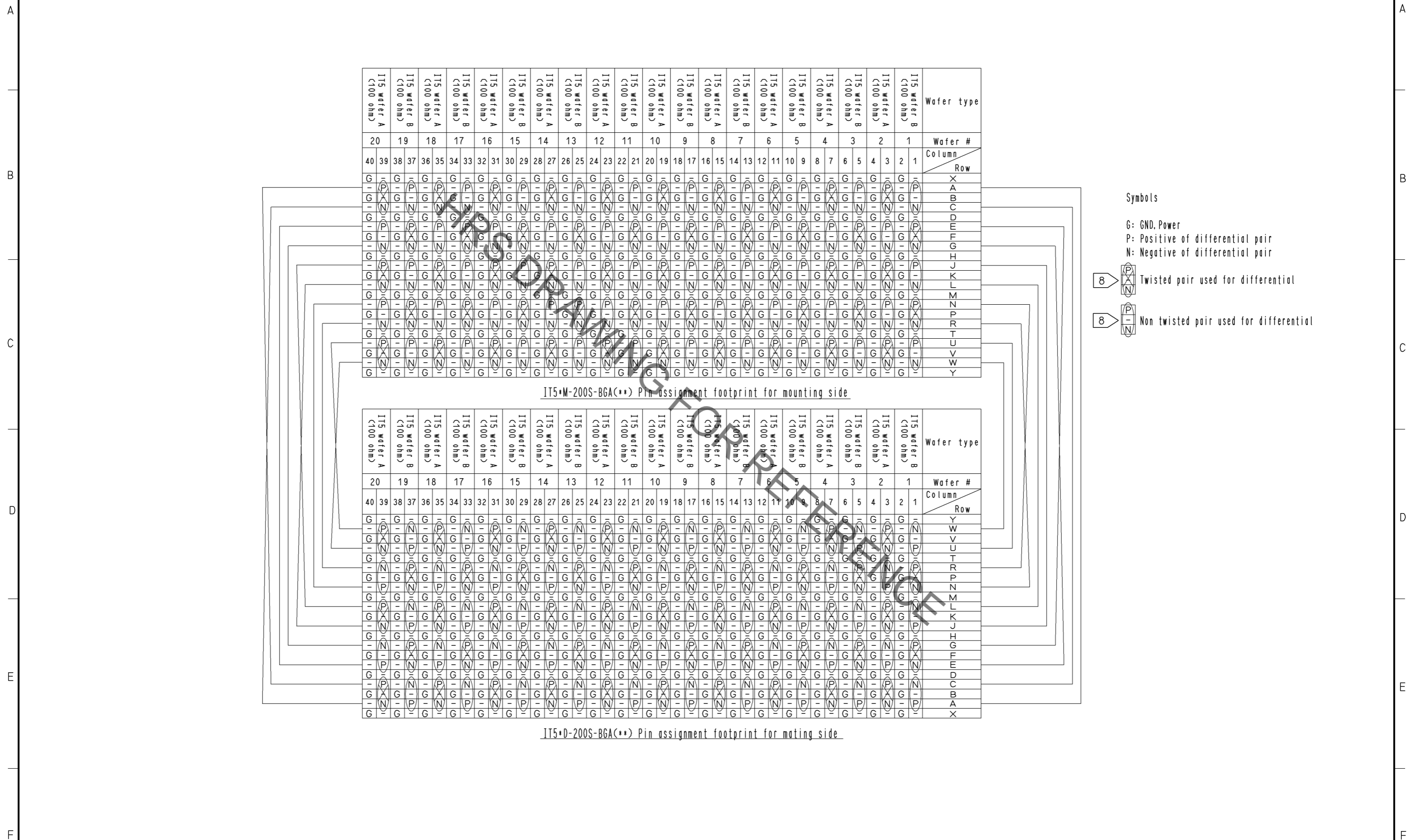
Table1 Spacer height

- NOTE.
- ① Mounting side is mated with the receptacle:IT5*M-200S-BGA(**) and fixed with the latch.
 - ② Lot No. shall be marked on the indicated position.
 - ③ The indicated mother board and daughter card shall be fastened to the additional reinforcements to prevent the stress on IT5**-200S-BGA(**) solder joints.
 - 4. Please refer to HIROSE document: ETAD-F0584 'IT5 design guideline'.
 - 5. This product consists of 200 signal lines.
 - 6. 40pcs of this products are packed in a soft tray.
 - 7. Standard package of 80pcs are packaged in a carton box.
 - ⑧ Please contact Hirose regarding pin assignment for single-ended signal transmission at the pairs used for differential signal transmission.

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
3	LCP	BLACK.	UL94V-0	5	Copper Alloy		Contact area:Nickel(1.5μm)+Gold(0.76μm) Other area :Nickel(1.5μm)
2	PBT	GRAY.	UL94V-0	4	Copper Alloy		Contact area:Nickel(1.5μm)+Gold(0.76μm) Other area :Nickel(1.5μm)
1	PBT	BLACK.	UL94V-0				

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	△	APPROVED : MK. EZAKI 14.07.08 CHECED : MK. EZAKI 14.07.08 DESIGNED : TF. SUGAWARA 14.07.07 DRAWN : TF. SUGAWARA 14.07.07			

DRAWING NO.	EDC3-341075-01
PART NO.	IT5-200P-18H(03)
CODE NO.	CL636-1044-0-03



Symbols

- G: GND. Power
- P: Positive of differential pair
- N: Negative of differential pair

Twisted pair used for differential
 Non twisted pair used for differential

HRS	DRAWING NO.	EDC3-341075-01
	PART NO.	IT5-200P-18H(C03)
	CODE NO.	CL636-1044-0-03

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Board to Board & Mezzanine Connectors](#) category:

Click to view products by [Hirose](#) manufacturer:

Other Similar products are found below :

[589158040000018](#) [MDF7C-18P-2.54DSA\(55\)](#) [FCN-230C068-11](#) [FCN-268F012-G/BD](#) [FCN-268F036-G/BD](#) [FCN-268M012-G/0D](#) [FCN-268M024-G/1D](#) [FCN-723J004/1](#) [MIS-048-01-F-D-DP-K](#) [832-10-034-10-001000](#) [FX4C-80S-1.27DSA](#) [FCN-214Q030-G/0](#) [FCN-234P048-G/0](#) [FCN-235D050-G/C](#) [210-93-314-41-105000](#) [2-22603-0](#) [MDF7-40DP-2.54DSA\(55\)](#) [AXG720047](#) [MIT-114-03-F-D-K](#) [55323-1519](#) [DF33-2P-3.3DSA\(24\)](#) [YFT-20-05-H-03-SB-K](#) [503308-3040](#) [026-6203-PDB](#) [027-6203-PDB](#) [069159702701000](#) [10123981-102LF](#) [101A10019X](#) [55650-0588-C](#) [68682-310LF](#) [68684-306](#) [75140-7012](#) [87471-650](#) [YTW-30-07-H-Q-410-140](#) [FCN-268F024-G0D](#) [10124054-515LF](#) [68685-603](#) [8-1616154-3](#) [MIS-019-01-F-D](#) [FCN-268M024-G/3D](#) [FCN-268M036-G/BD](#) [20021832-06016C1LF](#) [KX15-20KLDL-E1000E](#) [AXE810124](#) [FCN-214J100-G/0](#) [FCN-230C068-E/S](#) [AXE812124](#) [AXE816124](#) [AXE720127](#) [354184](#)