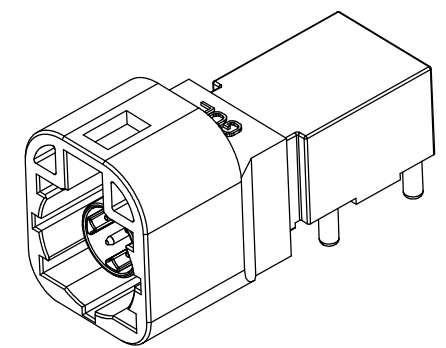
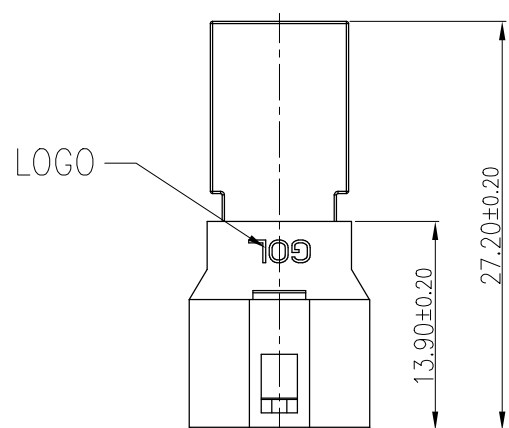


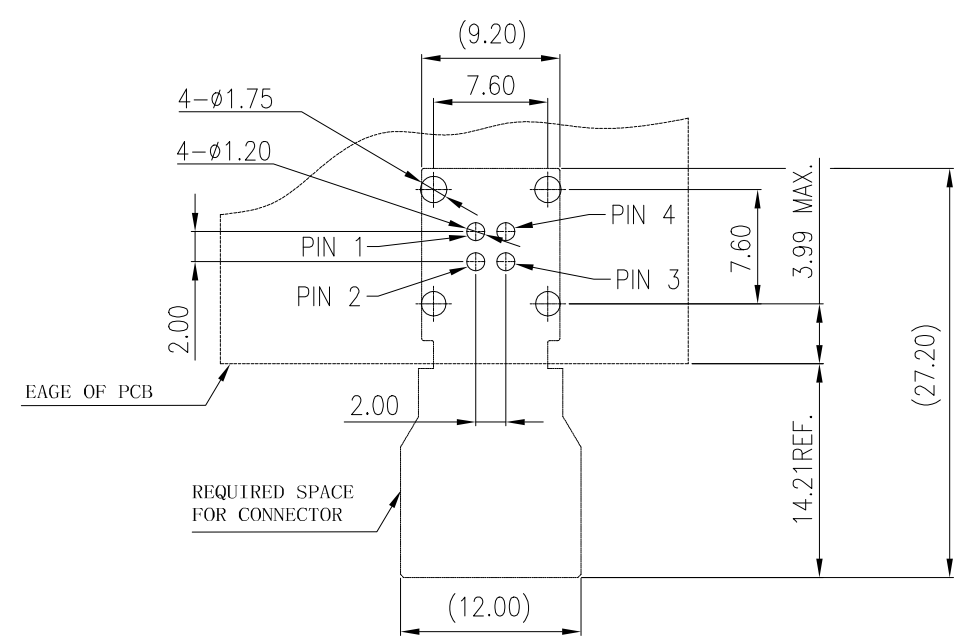
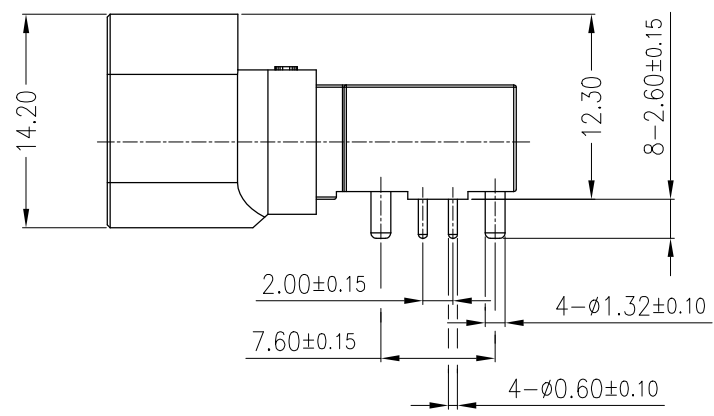
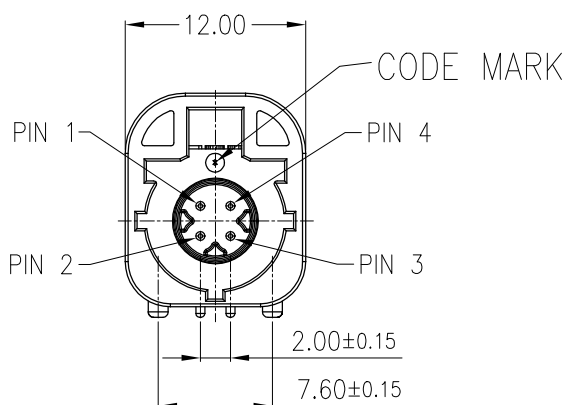
REV.	ECN.NO.	MODIFY.CONTENT	DATE
X1		FIRST VERSION	10/29'19
X2		ADD PIN ASSIGNMENT	10/29'19
X3		CHANGE PLATING AREA	12/10'20



NOTE:

- CODING RIBS FOR CONFIGURATION OF THE MECHANICAL CODINGS IS SHOWN ON SHEET 2;
- MATERIALS AND FINISHES:

CODE HOUSING	PA66	COLOR REFER TO SHEET 2
INSULATOR	PA66	NATURL
METAL CASE	Zn ALLOY	TIN PLATING
CONTACT PIN	BRASS	GOLD PLATING AT CONTACT AREA,TIN PLATING IN SOLDER TAIL
- PACKAGE:TAPE REEL;
- ELECTRICAL DATA:
 - IMPEDANCE: 100 Ω;
 - FREQUENCY: DC to 2.0 GHz;
 - RETURN LOSS: >=20 dB to 1 GHz, >=17 dB to 2 GHz
 - INSERTION LOSS: <=0.1 dB @ 1.0 GHz;
 - SKEW(BETWEEN SIGNAL CONTACTS): <=5 psec.;
 - NEAREND-CROSSTALK: <=30 dB;
 - FAREND-CROSSTALK: <=35 dB;
 - CONTACT PIN RESISTANCE: <=10 mΩ;
 - METAL CASE RESISTANCE: <=7.5 mΩ;
 - TEST VOLTAGE: 250 V rms;
 - WORKING VOLTAGE: 100 V rms;
 - RATED CURRENT: <=1.5 A DC;
 - INSULATOR RESISTANCE: >=1000 MΩ;
 - RF-LEAKAGE(SHIELDING EFFECTIVENESS): >=75 dB up to 1 GHz(IEC 62153-4-7), >=65 dB up to 2 GHz(IEC 62153-4-7);
- MECHANICAL DATA:
 - MATING CYCLES: >=25 CYCLES;
 - INSERTION FORCE: <=60N;
 - PULL FORCE: >=5N;
 - LOCK RETENTION FORCE: >=110N;
 - CODING EFFICIENCY: >=80N;
- ENVIRONMENTAL DATA:
 - TEMPERATURE RANGE: -40℃ TO +105℃;
 - THERMAL SHOCK: DIN IEC 60068-2-14 TEST NA;
 - TEMPERATURE AND HUMIDITY: USCAR 2-4 5.6.2;
 - VIBRATION(RANDOM): DIN IEC 60068-2-64;
 - MECHANICAL SHOCK: DIN IEC 60068-2-27;
 - HIGH-TEMP. EXPOSURE: DIN IEC 60068-2-2;
 - SOLDERING PROFILE: ACC. to IEC 60068-2-58, GROUP 3&4;
 - RoHS: COMPLIANT.



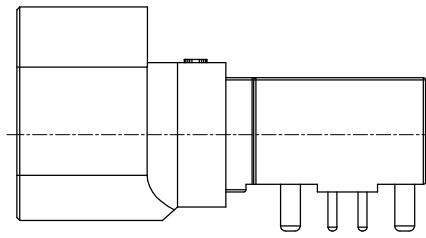
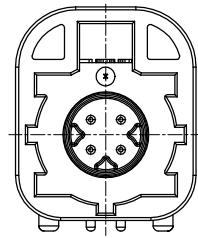
PCB LAYOUT: ±0.05mm
TOP VIEW

GENERAL TOLERANCE		DRAWN	Sandy Guo	12/10'20	SCALE	PART NO.	1HSBN01FU1R*3R00
X.±0.30	x.°±3.0°	CHECKED	Wu, Michael	12/10'20	N/A	TITLE	CUSTOMER DRAWING
.X±0.25	.x°±2.0°	APPROVED	He, Sky	12/10'20	UNITS	mm	HSD 4 PIN RIGHT ANGLE
.XX±0.20		File NO.	HSBN0101S				
.XXX±0.10		REV.	蘇州祥龍嘉業電子科技股份有限公司 Goldenconn Electronics Technology Co.,LTD				
SHEET	1/2	Q'TY					

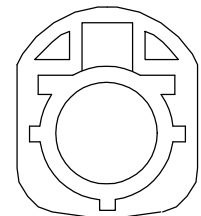
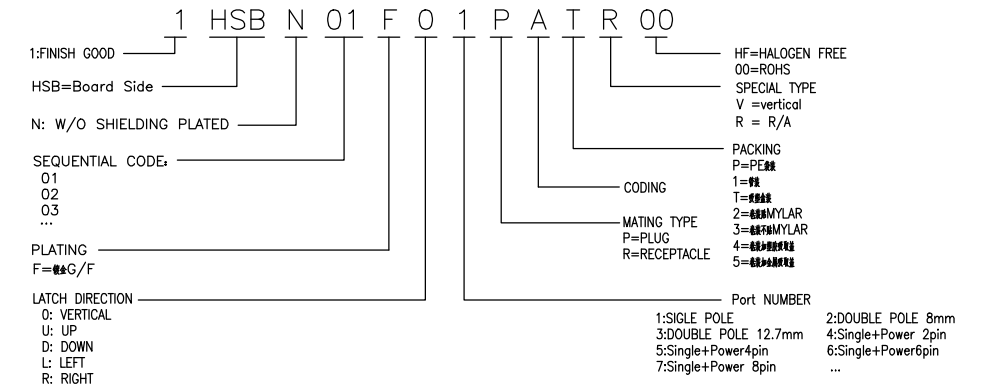
此文件为双方检验的唯一标准
This document is the only standard for inspection by both parties.

REV.	ECN.NO.	MODIFY.CONTENT	DATE
		SEE SHEET 1	

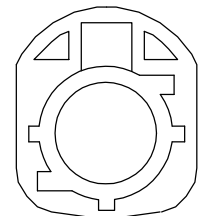
ALL CODING RIBS SHOWN



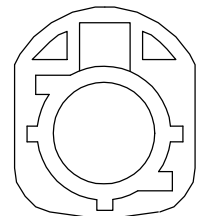
PRODUCT NUMBER RULE



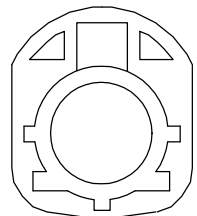
Coding A



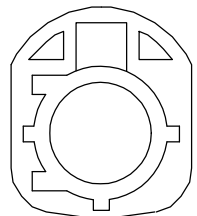
Coding B



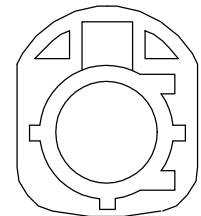
Coding C



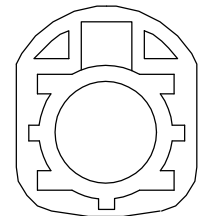
Coding D



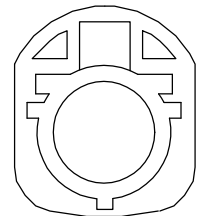
Coding E



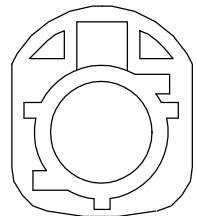
Coding F



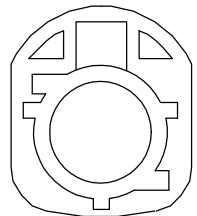
Coding Z



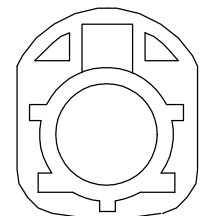
Coding G



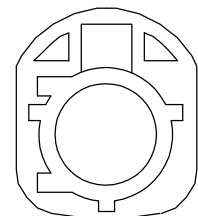
Coding H



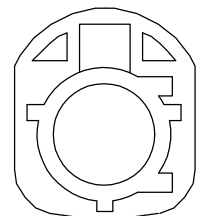
Coding J



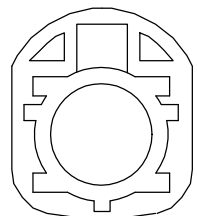
Coding K



Coding L



Coding M



Coding O

Coding	Color	RAL	Part Number
A	Black	RAL 9005	1HSBN01FU1RA3R00
B	White	RAL 9001	1HSBN01FU1RB3R00
C	Blue	RAL 5005	1HSBN01FU1RC3R00
D	Bordeaux	RAL 4004	1HSBN01FU1RD3R00
E	Green	RAL 6002	1HSBN01FU1RE3R00
F	Brown	RAL 8011	1HSBN01FU1RF3R00
Z	Waterblue	RAL 5021	1HSBN01FU1RZ3R00
G	Grey	RAL 7031	1HSBN01FU1RG3R00
H	Violet	RAL 4003	1HSBN01FU1RH3R00
J	Beige	RAL 1001	1HSBN01FU1RJ3R00
K	Curry	RAL 1027	1HSBN01FU1RK3R00
L	YellowGreen	RAL 6018	1HSBN01FU1RL3R00
M	PastelOrange	RAL 2003	1HSBN01FU1RM3R00
O	LightGreen	RAL 6027	1HSBN01FU1RO3R00

GENERAL TOLERANCE		DRAWN	Sandy Guo	12/10'20	SCALE	PART NO.	1HSBN01FU1R*3R00
X.±0.30	x.°±3.0°	CHECKED	Wu, Michael	12/10'20	N/A	TITLE	CUSTOMER DRAWING
.X±0.25	.x°±2.0°	APPROVED	He, Sky	12/10'20	UNITS	mm	HSD 4 PIN RIGHT ANGLE
.XX±0.20		File NO.	HSBN0101S				
.XXX±0.10		REV.					
SHEET	2/2	Q'TY	1	X3	蘇州祥龍嘉業電子科技股份有限公司 Goldenconn Electronics Technology Co.,LTD		

此文件为双方检验的唯一标准
 This document is the only standard for inspection by both parties.