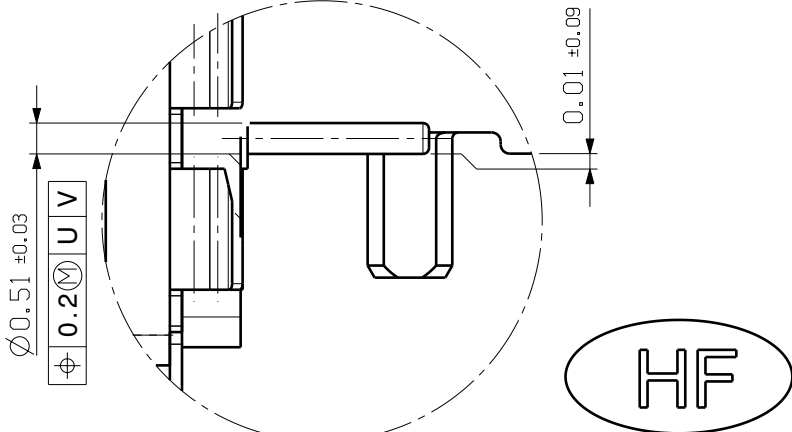
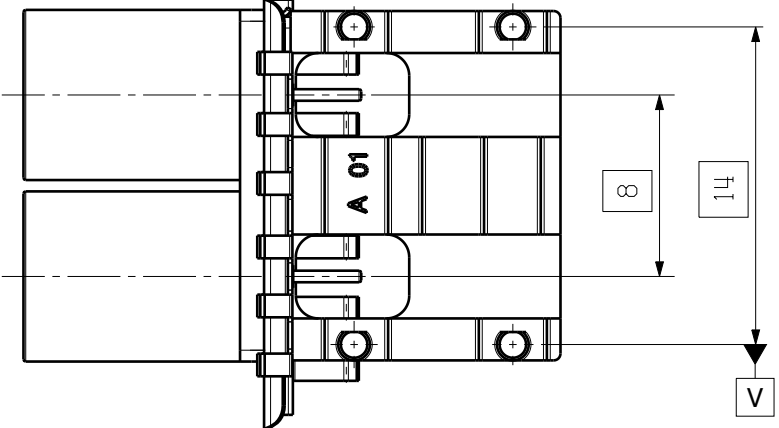
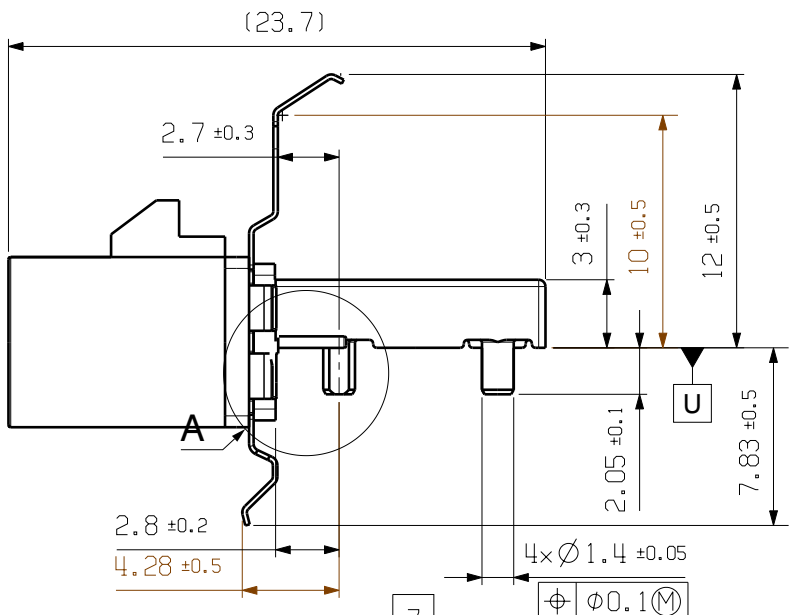
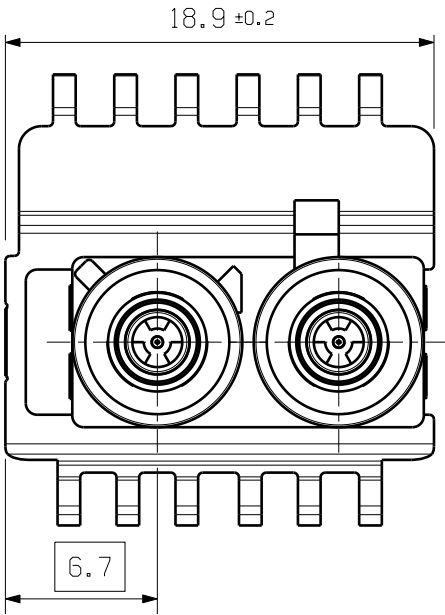


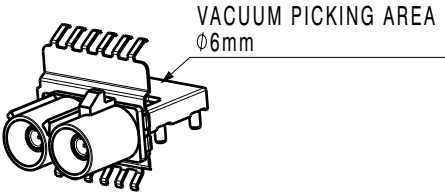
此文件为双方检验的唯一标准
This document is the only standard for inspection by both parties.

Shown as: 1FABV03HU2PB3MHF

REV.	ECN.NO.	MODIFY.CONTENT	DATE
X1		/	10/25'19



8/1
Shown as: 1FABV03HU2PB3MHF



NOTE:

1. INTERFACE

ACC. TO DIN72594-1.THE CONFIGURATION OF THE CODINGS
IS SHOWN ON SHEET 2.

2. ELECTRICAL DATE

IMPEDANCE 50?
FREQUENCY DC to 6 GHz
TEST VOLTAGE 750 V rms
WORKING VOLTAGE 335 V rms
POWER CURRENT i 1 A DC

3. MECHANICAL DATA

MATING CYCLES i 25
ENGAGEMENT FORCE i 65 N
DISENGAGEMENT FORCE i 2 N
RETENTION FORCE i 110 N
CODING EFFICIENCY i 40 N

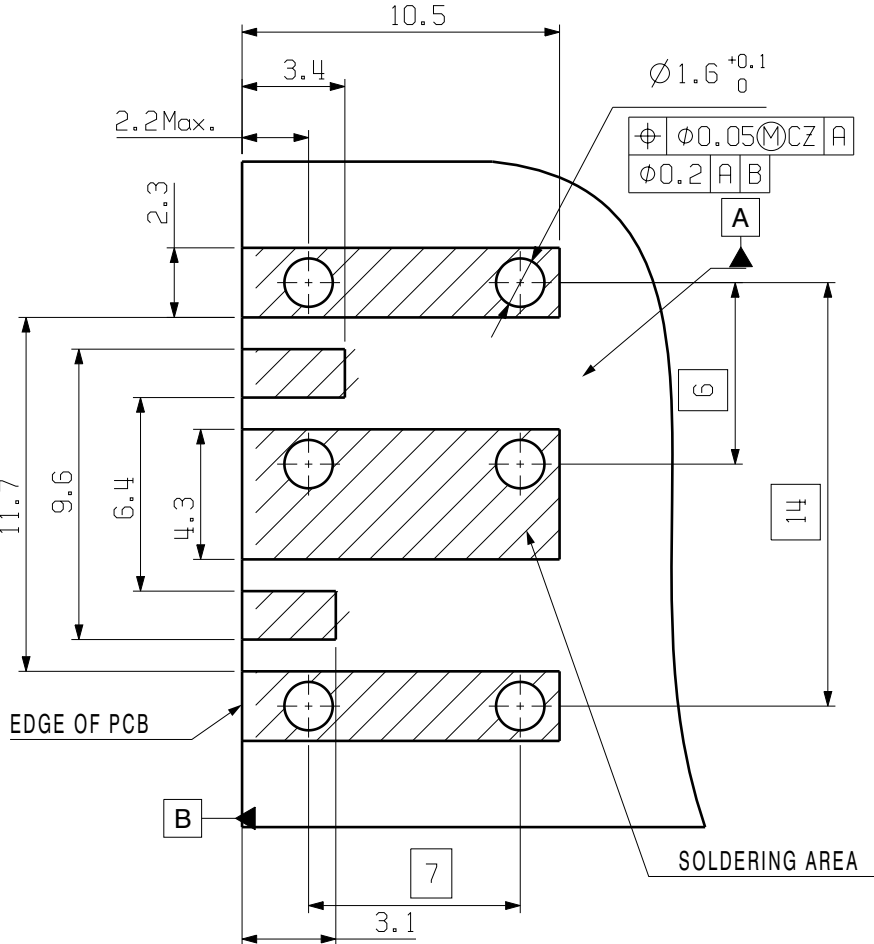
4. ENVIRONMENTAL DATA

TEMPERATURE RANGE -40 °C to +105 °C
THERMAL SHOCK DIN 72594-2 clause 8.2
TEMPERATURE AND HUMIDITY DIN 72594-2 clause 8.3
VIRBRATION AND MECHANICALSHOCK DIN 72594-2 clause 8.1
DRY HEAT DIN 72594-2 clause 8.4
SOLDERING PROFILE ACC. to IEC 60068-2-58 group 3&4
RoHS /HALOGEN FREE COMPLIANT

5. MATERIAL AND PLATING :

CORE PIN	BRASS	GOLD PLATING
CORE PIN HOLDER	PA 6T	BLACK
INTERFACE HOUSING	PA 6T	COLOR REFER TO DIN72594-1
OUTER HOUSING	Zn ALLOY	TIN PLATING
CONTACT SPRING	STAINLESS STEEL	TIN PLATING

6. PACKAGE: TAPE REEL

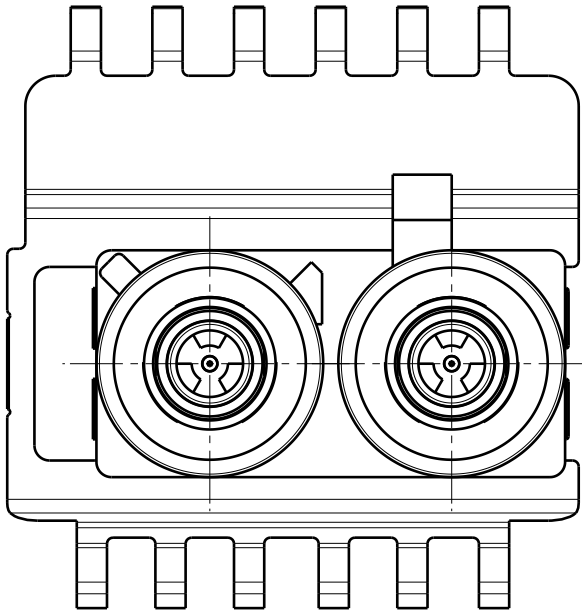


TOLERANCE : ±0.1 FOR TRACE PAD
RECOMMENED PCB LAYOUT

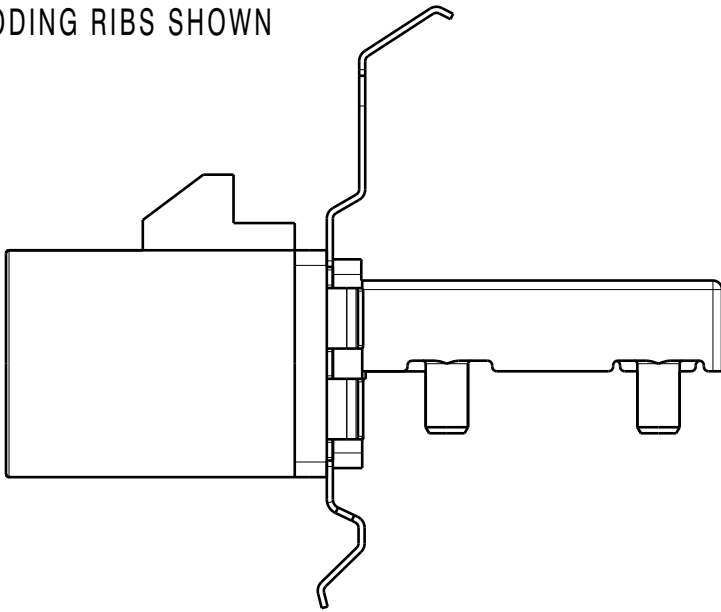
GENERAL TOLERANCE				DRAWN	Michael Wu	11/2'19	SCALE	PART NO.	1FABV03HU2P*3MHF
X.±0.30		x.°±3.0°		CHECKED	Michael Wu	11/2'19	3/1	TITLE	FAKRA R/A DUAL POLE PLUG
.X±0.25		.x°±2.0°		APPROVED	Sky He	11/2'19	UNITS	mm	CODE NORMAL W/180 ° SHIELD PLA
.XX±0.20				File NO.	FABV0301S				CUSTOMER DRAWING
.XXX±0.10				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	1	X2					

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
X1		/	10/25'19



ALL CODING RIBS SHOWN



PRODUCT NAME RULE

1: FINISHED GOOD
FAB: FAKRA BOARD SIDE
V: W/180° SHIELDING PLATE
03: SEQUENTIAL CODE
H: GOLDEN PLATED

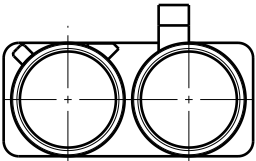
1 FAB V 03 H U 2 P B 3 M HF

LATCH DIRECTION
U: UP
D: DOWN

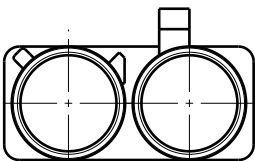
POLE NUMBER
2: DUAL POLES

HF=HALOGEN FREE
00=ROHS
SPECIAL TYPE
M = R/A SMD
PACKING:
3=TAPE REL L W/O MYLAR
CODING:
REFER TO ISO 20860-1 OR DIN72594-1
MATING TYPE
P=PLUG

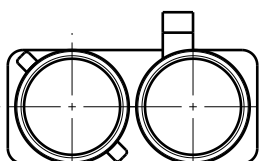
Coding	Color	RAL	Part Number
A	Black	RAL.9005	1FABV03HU2PA3MHF
B	White	RAL.9001	1FABV03HU2PB3MHF
C	Blue	RAL.5005	1FABV03HU2PC3MHF
D	Bordeaux violet	RAL.4004	1FABV03HU2PD3MHF
E	Green	RAL.6002	1FABV03HU2PE3MHF
F	Brown	RAL.8011	1FABV03HU2PF3MHF
G	Gery	RAL.7031	1FABV03HU2PG3MHF
H	Violet	RAL.4003	1FABV03HU2PH3MHF
I	Beige	RAL.1001	1FABV03HU2PI3MHF
K	Curry	RAL.1027	1FABV03HU2PK3MHF
L	Carmine-red	RAL.3002	1FABV03HU2PL3MHF
M	Pastel-orange	RAL.2003	1FABV03HU2PM3MHF
N	White-green	RAL.6019	1FABV03HU2PN3MHF
Z	Water blue	RAL.5021	1FABV03HU2PZ3MHF



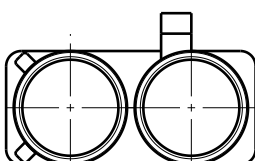
CODING A



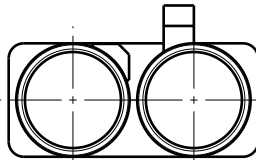
CODING B



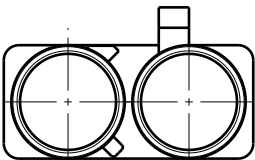
CODING C



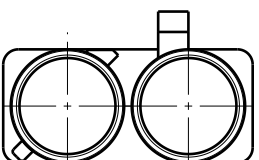
CODING D



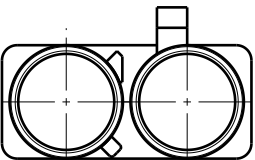
CODING E



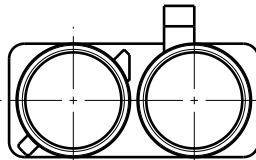
CODING F



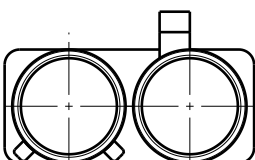
CODING G



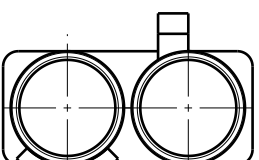
CODING H



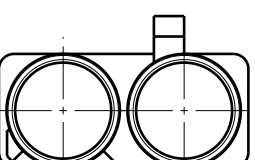
CODING I



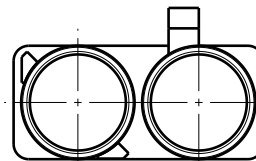
CODING K



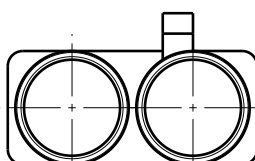
CODING L



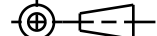
CODING M



CODING N



CODING Z

GENERAL TOLERANCE				DRAWN	Michael Wu	11/2'19	SCALE	PART NO.	1FABV03HU2P*3MHF
X.±0.30		x.°±3.0°		CHECKED	Michael Wu	11/2'19	3/1	TITLE	FAKRA R/A DUAL POLE PLUG
.X±0.25		.x°±2.0°		APPROVED	Sky He	11/2'19	UNITS	mm	CODE NORMAL W/180 ° SHIELD PLA
.XX±0.20				File NO.	FABV0301S				CUSTOMER DRAWING
.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	2/2	Q'TY	1	X2					