

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
X2		/	11/5'19
X3		Revised drawing	11/8'19

CODE NORMAL ORIENTATION
Shown as: 1FABN03HU2PB3MHF

NOTE:

1. INTERFACE

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

2. ELECTRICAL DATE

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

3. MECHANICAL DATA

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

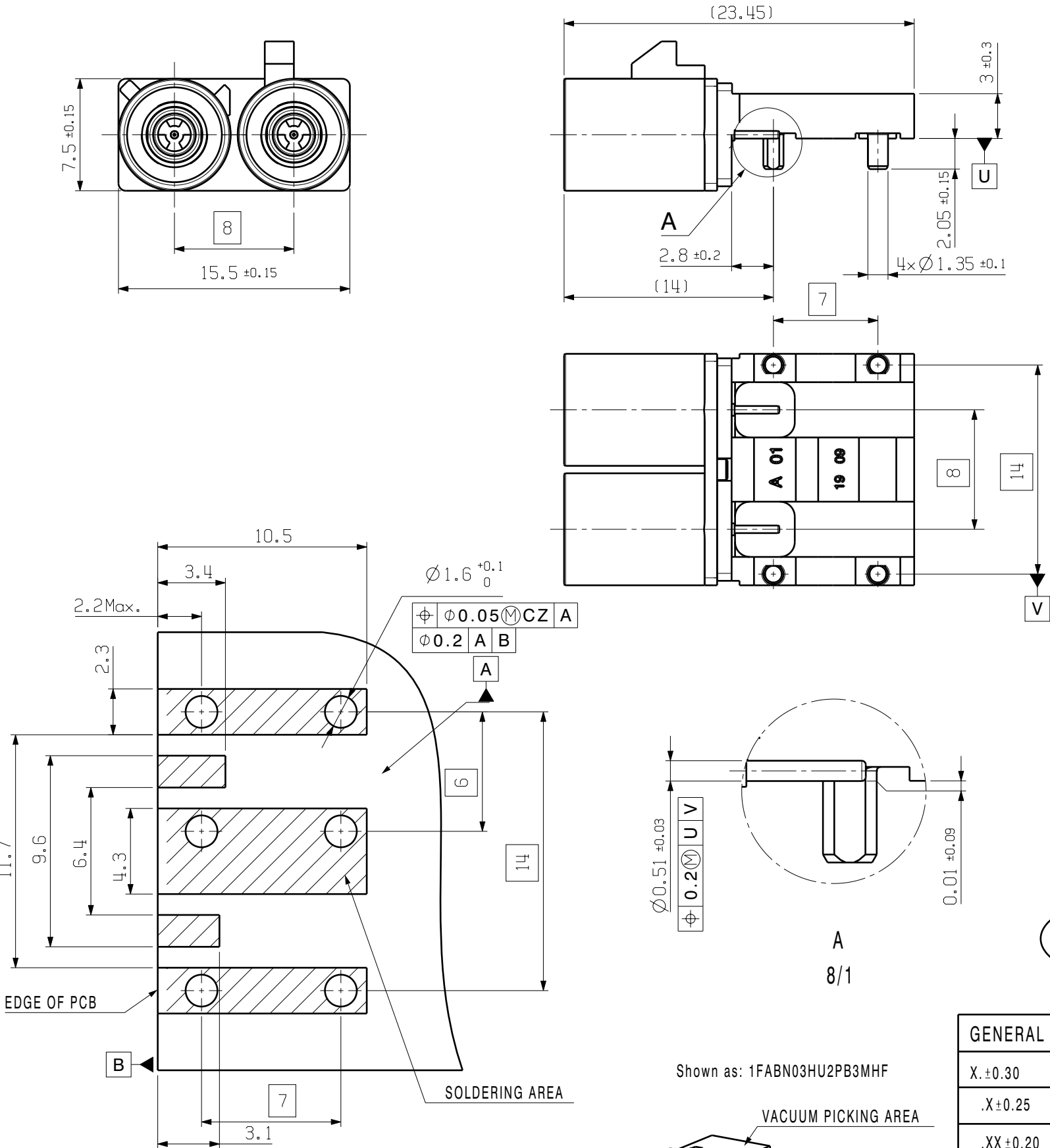
4. ENVIRONMENTAL DATA

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 :

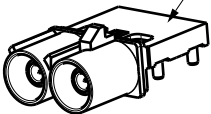
CORE PIN	BRASS	GOLD PLATING
CORE PIN HOLDER	PA 6T	BLACK
INTERFACE HOUSING	PA 6T	COLOR REFER TO DIN72594-1
OUTER HOUSING	Zn ALLOY	TIN PLATING

6. PACKAGE: TAPE REEL



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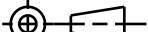
VACUUM PICKING AREA



TOLERANCE : ±0.1 FOR TRACE PAD
RECOMMENED PCB LAYOUT

GENERAL TOLERANCE				DRAWN	Michael Wu	11/05'19	SCALE	PART NO.	1FABN03HD2P*3MHF
X.±0.30		x.°±3.0°		CHECKED	Michael Wu	11/07'19	3/1	TITLE	FAKRA R/A DUAL POLE PLUG
.X±0.25		.x°±2.0°		APPROVED	Sky He	11/07'19	UNITS	mm	CODE REVERSED W/O SHIELD PLA
.XX±0.20				File NO.	FABN0301S				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	1/3	Q'TY	1	X3					

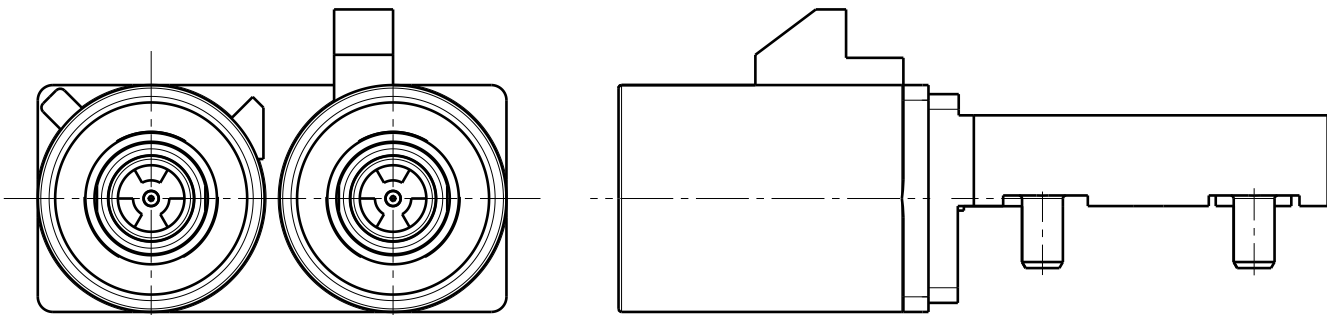
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.XXX ±0.10				REV.	蘇州祥龍嘉業電子科技股份有限公司 Goldenconn Electronics Technology Co.,LTD				
SHEET	2/3	Q'TY	1	X3					

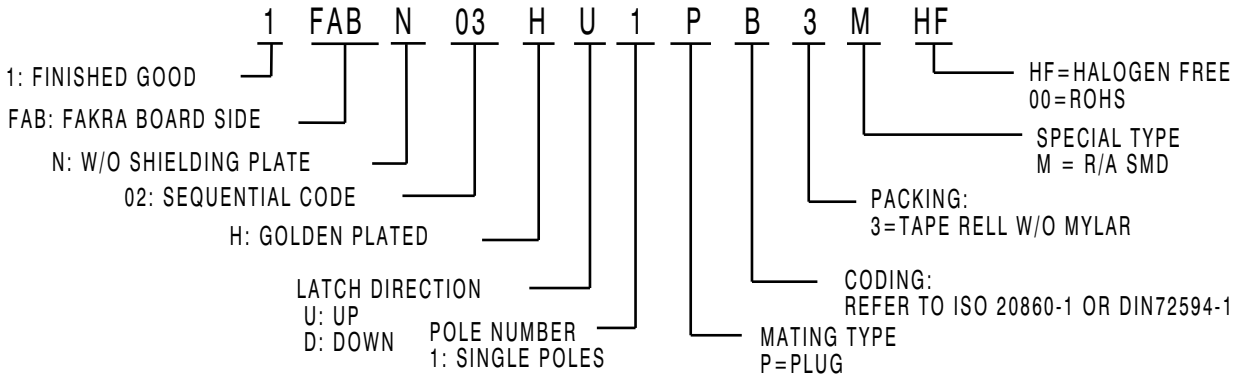
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REV.	ECN.NO.	MODIFY.CONTENT	DATE
X1		/	10/25'19
X2		Revised drawing	11/5'19

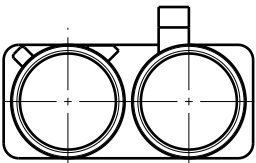
ALL CODING RIBS SHOWN



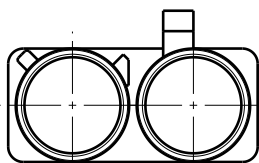
PRODUCT NAME RULE



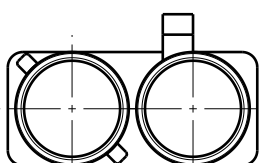
Coding	Color	RAL.	Part Number
A	Black	RAL.9005	1FABN03H*2PA3MHF
B	White	RAL.9001	1FABN03H*2PB3MHF
C	Blue	RAL.5005	1FABN03H*2PC3MHF
D	Bordeaux violet	RAL.4004	1FABN03H*2PD3MHF
E	Green	RAL.6002	1FABN03H*2PE3MHF
F	Brown	RAL.8011	1FABN03H*2PF3MHF
G	Gery	RAL.7031	1FABN03H*2PG3MHF
H	Violet	RAL.4003	1FABN03H*2PH3MHF
I	Beige	RAL.1001	1FABN03H*2PI3MHF
K	Curry	RAL.1027	1FABN03H*2PK3MHF
L	Carmine-red	RAL.3002	1FABN03H*2PL3MHF
M	Pastel-orange	RAL.2003	1FABN03H*2PM3MHF
N	White-green	RAL.6019	1FABN03H*2PN3MHF
Z	Water blue	RAL.5021	1FABN03H*2PZ3MHF



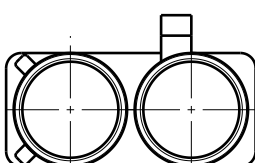
CODING A



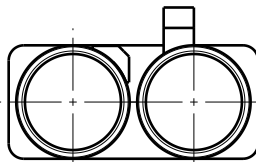
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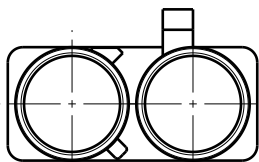
CODING C



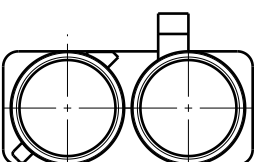
CODING D



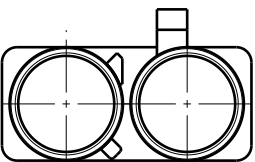
CODING E



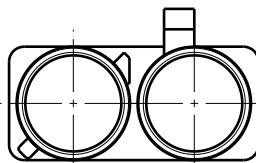
CODING F



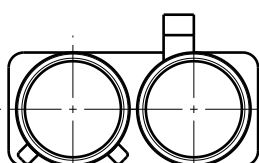
CODING G



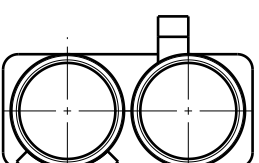
CODING H



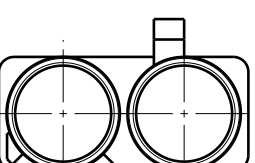
CODING I



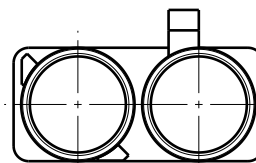
CODING K



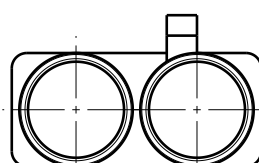
CODING L



CODING M



CODING N



CODING Z

GENERAL TOLERANCE				DRAWN	Michael Wu	11/05'19	SCALE	PART NO.	1FABN03HD2P*3MHF
X.±0.30		x.°±3.0°		CHECKED	Michael Wu	11/05'19	3/1	TITLE	FAKRA R/A DUAL POLE PLUG
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.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	3/3	Q'TY	1	X2					