

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		/	10/25'19
X3		change the shieldplate type	11/07'19

Shown as: 1FABH02HD1PE3MHF

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

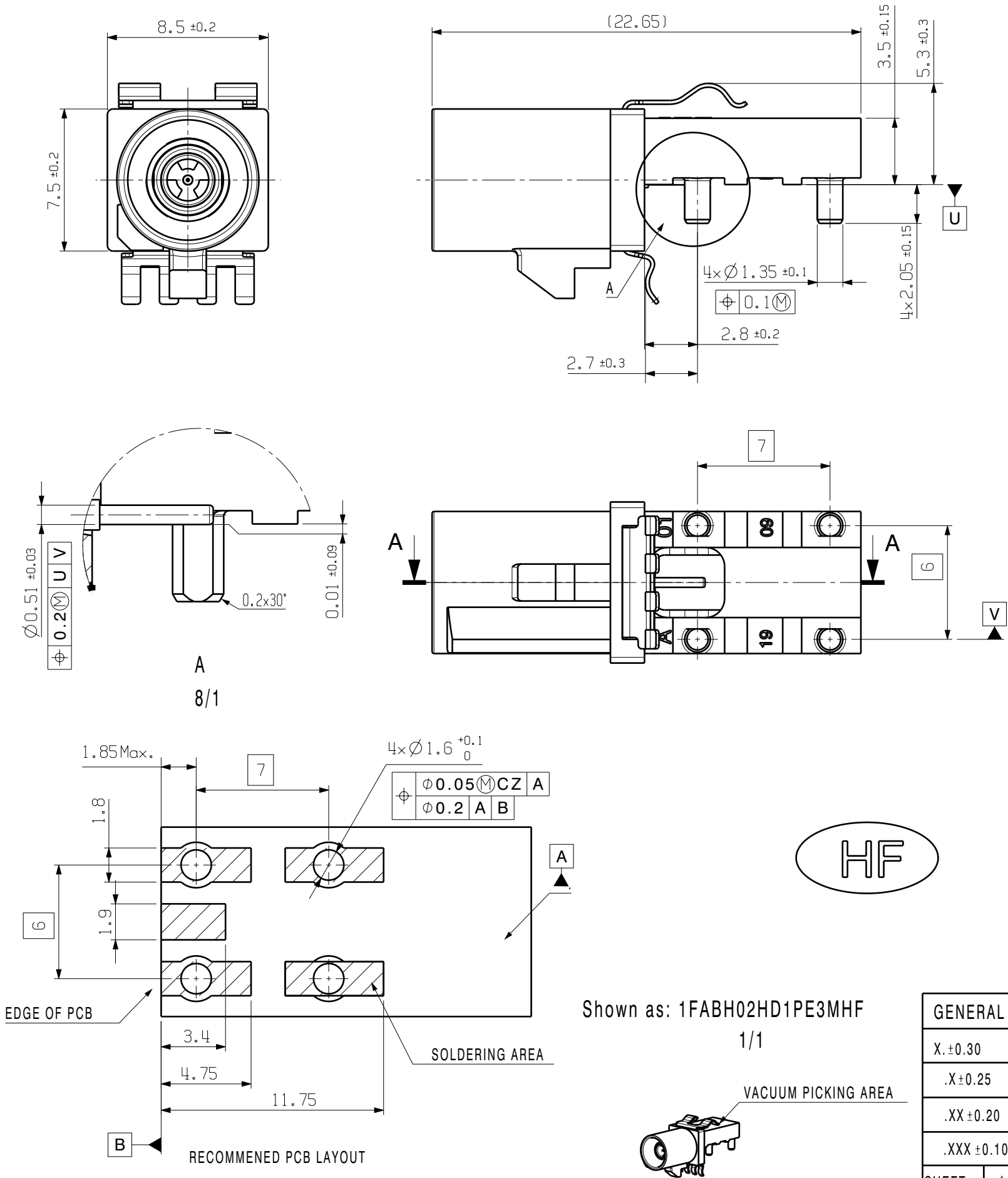
4. ENVIRONMENTAL DATA

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

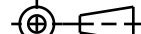
5. MATERIAL AND PLATING :

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
CONTACT SPRING	STAINLESS STEEL	TIN PLATING

6. PACKAGE: TAPE REEL

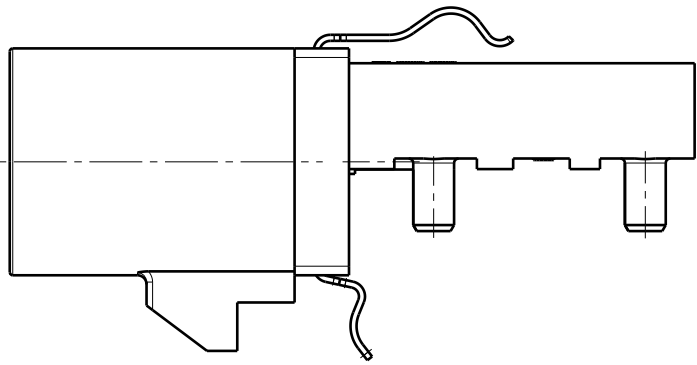
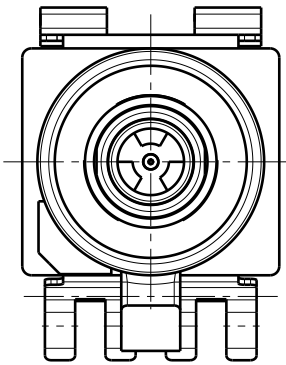


Shown as: 1FABH02HD1PE3MHF
1/1

GENERAL TOLERANCE				DRAWN	Michael Wu	11/06'19	SCALE	PART NO.	1FABH02HD1P*3MHF
X.±0.30		x.°±3.0°		CHECKED	Michael Wu	11/07'19	4/1	TITLE	FAKRA R/A SINGLE POLE PLUG
.X±0.25		.x'±2.0°		APPROVED	Sky He	11/07'19	UNITS	mm	CODE REVERED W/90 ° SHIELD PLA
.XX±0.20				File NO.	FABH0201S				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	X3					

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PRODUCT NAME RULE

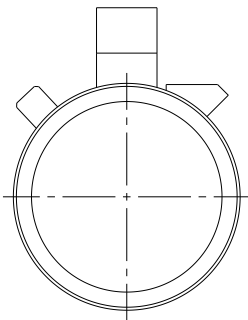
1: FINISHED GOOD
FAB: FAKRA BOARD SIDE
H: W/ 90° SHIELDING PLATE
02: SEQUENTIAL CODE
H: GOLDEN PLATED

1 FAB H 02 H D 1 P E 3 M HF

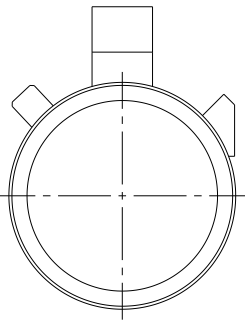
LATCH DIRECTION
U: UP
D: DOWN

POLE NUMBER
1: SINGLE POLES

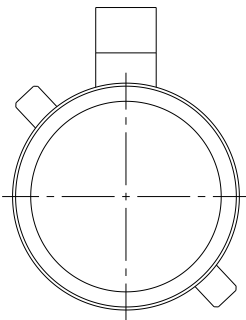
HF=HALOGEN FREE
00=ROHS
SPECIAL TYPE
M = R/A SMD
PACKING:
3=TAPE REL L W/O MYLAR
CODING:
REFER TO ISO 20860-1 OR DIN72594-1
MATING TYPE
P=PLUG



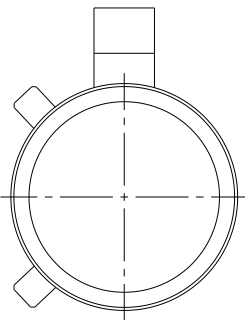
CODING A



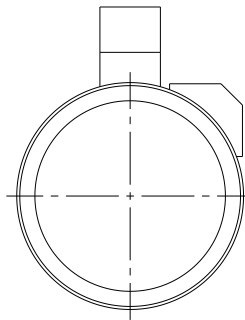
CODING B



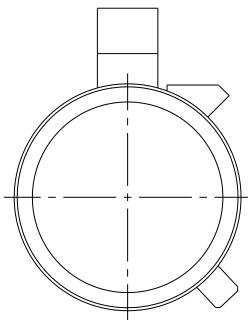
CODING C



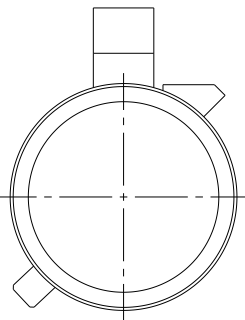
CODING D



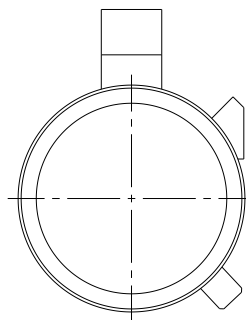
CODING E



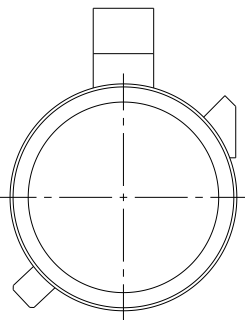
CODING F



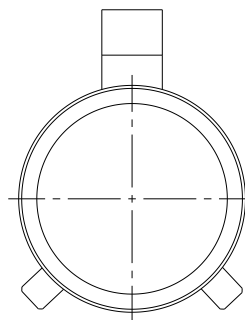
CODING G



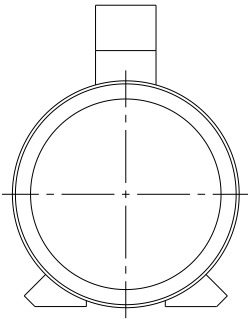
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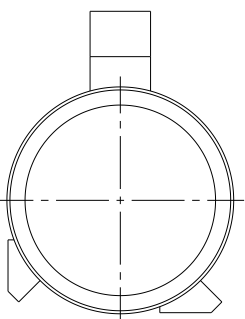
CODING I



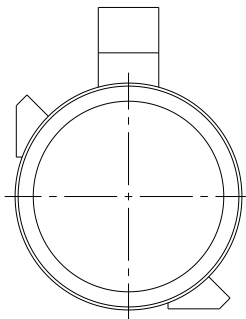
CODING K



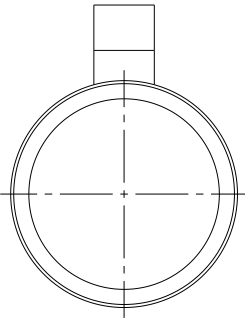
CODING L



CODING M



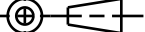
CODING N



CODING Z



Coding	Color	RAL	Part Number
A	Black	RAL.9005	1FABH02HD1PA3MHF
B	White	RAL.9001	1FABH02HD1PBE3MHF
C	Blue	RAL.5005	1FABH02HD1PC3MHF
D	Bordeaux violet	RAL.4004	1FABH02HD1PD3MHF
E	Green	RAL.6002	1FABH02HD1PE3MHF
F	Brown	RAL.8011	1FABH02HD1PF3MHF
G	Gery	RAL.7031	1FABH02HD1PG3MHF
H	Violet	RAL.4003	1FABH02HD1PH3MHF
I	Beige	RAL.1001	1FABH02HD1PI3MHF
K	Curry	RAL.1027	1FABH02HD1PK3MHF
L	Carmine-red	RAL.3002	1FABH02HD1PL3MHF
M	Pastel-orange	RAL.2003	1FABH02HD1PM3MHF
N	White-green	RAL.6019	1FABH02HD1PN3MHF
Z	Water blue	RAL.5021	1FABH02HD1PZ3MHF

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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	2/2	Q'TY	1	X3					