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18.0HEX

20.0

10.2

6.0

3.0

1.0

PG9

13.5

45.0°

TABLE 1

TECHNICAL DATA	T4143012021-000	T4143012031-000	T4143012041-000	T4143012051-000
RATED VOLTAGE	250V	250V	250V	60V
RATED CURRENT	4A	4A	4A	4A
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	II	II	II	II
CONTACT RESISTANCE	<=10mΩ	<=10mΩ	<=10mΩ	<=10mΩ
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85℃	-40~85℃	-40~85℃	-40~85℃

2.5

15.4^{+0.1}₀

Ch1x45°

13.6^{+0.1}₀

RECOMMENDED PANEL CUTOUT

NOTE:

1. TECHNICAL DATA: SEE TABLE 1

2. RECOMMENDED MOUNT PANEL SEE DETAIL

3. PRODUCT COMPLIES WITH IEC61076-2-101

4. ALL MATERIALS TO BE ROHS COMPLIANT

5. ALL MATERIALS TO BE REACH COMPLIANT

6. PN INFORMATION FOR ASSEMBLY PARTS

注释:

1: 技术参数, 见表1

2: 推荐开孔尺寸详见如图所示

3: 产品符合标准IEC61076-2-101

4: 所有材料符合ROHS参照标准TEC-138-705

5: 所有材料符合REACH参照标准TEC-138-705

6: 成品料号信息如下:

T41430120X1-000

CONTACT FINISH:
1: GOLD 3u''

NUMBER OF PINS:
02: 2 PINS
03: 3 PINS
04: 4 PINS
05: 5 PINS

T41430120X1-000

端子电镀:
1: 3u''金

针数:
02: 2 针
03: 3 针
04: 4 针
05: 5 针

PIN ARRANGEMENT
A-CODE

T4143012021-000

T4143012031-000

T4143012041-000

T4143012051-000

RECOMMENDED DRILLING DIAGRAM

45.0°

45.0°

45.0°

45.0°

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN BO GAO 27-Jul-19

CHK KOBBY ZHAO 13-May-16

APVD XIANG XU 13-May-16

PRODUCT SPEC 108-106140

APPLICATION SPEC 114-137144

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±0.2
4 PLC ±-
ANGLES ±-
FINISH -

NAME M12 PANEL MOUNT CONNECTOR
A CODE, FEMALE, FRONT MOUNTING
PCB SOLDERING

SIZE A2

CAGE CODE -

DRAWING NO. ©T41430120X1000

RESTRICTED TO -

SCALE 3:1

SHEET 1 OF 1

REV C

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECR-16-010100	14JUL2016	L.Z	X.X
	B1	ECR-18-008476	08JUN2018	G.W	C.W
	C	ECR-19-009136	27JUL2019	C.D	C.W

3u'' GOLD PLATED

80u'' NICKEL PLATED

BLACK

80u'' NICKEL PLATED

-

COPPER ALLOY

COPPER ALLOY

RUBBER

COPPER ALLOY

PA66

CONTACT

METAL NUT

O-RING

M12,MALE,METAL BODY

M12,MALE HSG

5

4

3

2

1

2

1

1

1

1

ITEM

T4143012021-000

T4143012031-000

T4143012041-000

T4143012051-000

1471-9 (3/13)