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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	08JUN2021	G.W	C.W

18.0HEX

13.5

20.0

18.0

11.0

6.0

3.0

Ø1.0

PG9

M12

16.9

45°

TABLE 1

TECHNICAL DATA	T4140412021-000	T4140412031-000	T4140412041-000	T4140412051-000
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
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C

Ø15.4^{+0.1}

2.5

13.6^{+0.1}

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:

T41404120X1-000

CONTACT FINISH:

1: GOLD 3u''

NUMBER OF PINS:

02: 2 PINS

03: 3 PINS

04: 4 PINS

05: 5 PINS

T41404120X1-000

端子电镀:

1: 3u''金

针数:

02: 2 针

03: 3 针

04: 4 针

05: 5 针

PIN ARRANGEMENT
B-CODE

T4140412021-000	T4140412031-000	T4140412041-000	T4140412051-000

RECOMMENDED DRILLING DIAGRAM

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M12B-MF-5CON-PG9-LBU

T4140412051-000

1SET310899R0000

DESCRIPTION

TE PN

ENTRELEC PN

PLATING	MATERIAL	DESCRIPTION	ITEM
3u''GOLD PLATED	COPPER ALLOY	CONTACT	5
80u''NICKEL PLATED	COPPER ALLOY	METAL NUT	4
BLACK	RUBBER	O-RING	3
80u''NICKEL PLATED	COPPER ALLOY	M12,MALE,METAL BODY	2
-	PA66	M12,MALE HSG	1

T4140412021-000

T4140412031-000

T4140412041-000

T4140412051-000

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 08JUN2021
GAVIN WANG

CHK 08JUN2021
KEVIN HUANG

APVD 08JUN2021
CHRIS WANG

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.2

2 PLC ±0.2

3 PLC ±0.2

4 PLC ±-

ANGLES ±-

FINISH -

PRODUCT SPEC

108-106140

APPLICATION SPEC

114-137144

WEIGHT -

CUSTOMER DRAWING

NAME

M12 PANEL MOUNT CONNECTOR
B CODE, MALE, REAR MOUNTING
PCB SOLDERING

SIZE A2

CAGE CODE -

DRAWING NO

©1SET311P02R0000

RESTRICTED TO

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SCALE 3:1

SHEET 1 OF 1

REV A

1471-9 (3/13)