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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECR-16-010100 UPDATE NAME	14JUL2016	L.Z	X.X

18.0HEX

13.5

20.0

17.2

7.7

13.3

PG9

2

3.5

Ø1.5

Ø1.0

16.9

45°

TABLE 1

TECHNICAL DATA	T4131012021-000	T4131012031-000	T4131012041-000	T4131012051-000
RATED VOLTAGE	250V	250V	250V	60V
RATED CURRENT	4A	4A	4A	4A
POLLITION 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 TEMPEATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C

NOTE:

1. TECHNICAL DATA: SEE TABLE 1

2. RECOMMENDED MOUNT PANEL SEE DETAIL

3. PRODUCT COMPLIES WITH IEC61076-2-101

4. PLASTIC INERT MATERIAL:UL LISTED WITH UL94V0 FLAME RATING

5. ALL MATERIALS TO BE ROHS COMPLIANT

6. ALL MATERIALS TO BE REACH COMPLIANT

7. PN INFORMATION FOR ASSEMBLY PARTS

T41310120X1-000

CONTACT FINISH:
1: GOLD 3u''

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

T41310120X1-000

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

T4131012021-000	T4131012031-000	T4131012041-000
T4131012051-000		

RECOMMENDED PANEL CUTOUT

15.4^{+0.1}₀

4.5 MAX

Ch1X45°

13.6^{+0.1}₀

T4131012021-000	T4131012031-000	T4131012041-000	T4131012051-000
RPC-M12-FF-2CON-PG9-LAU	RPC-M12-FF-3CON-PG9-LAU	RPC-M12-FF-4CON-PG9-LAU	RPC-M12-FF-5CON-PG9-LAU

TE	PN	TYPE	6	1	1	1	1
-	EPOXY RESIN	POTTING ADHESIVE	6	1	1	1	1
3u'' GOLD MIN.	COPPER ALLOY	CONTACT	5	2	3	4	5
200u'' NICKEL MIN.	COPPER ALLOY	METAL NUT	4	1	1	1	1
-	-	O-RING	3	1	1	1	1
200u'' NICKEL MIN.	COPPER ALLOY	M12,MALE,METAL BODY	2	1	1	1	1
-	PA66	M12,MALE HSG	1	1	1	1	1

PLATING	MATERIAL	DESCRIPTION	ITEM	T4131012021-000	T4131012031-000	T4131012041-000	T4131012051-000

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN BO GAO 04FEB2016

CHK KOBBY ZHAO

APVD XIANG XU

PRODUCT SPEC 108-106140

APPLICATION SPEC 114-137144

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2

1 PLC ±0.2

2 PLC ±0.2

3 PLC ±0.2

4 PLC ±

ANGLES ±

FINISH -

-

NAME M12 PANEL MOUNT CONNECTOR A CODE, FEMALE, REAR MOUNTING WIRE SOLDERING

SIZE A2

CAGE CODE -

DRAWING NO C-T41310120X1000

RESTRICTED TO -

SCALE 3:1

SHEET 1 OF 1

REV B

1471-9 (3/13)