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

TABLE 1

TECHNICAL DATA	T4141012021-000	T4141012031-000	T4141012041-000	T4141012051-000
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	$\leq 10m\Omega$	$\leq 10m\Omega$	$\leq 10m\Omega$	$\leq 10m\Omega$
INSULATION RESISTANCE	$> 100M\Omega$	$> 100M\Omega$	$> 100M\Omega$	$> 100M\Omega$
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-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

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: 塑胶材料符合UL标准, UL-94V0阻燃等级
- 5: 所有材料符合ROHS参照标准TEC-138-705
- 6: 所有材料符合REACH参照标准TEC-138-705
- 7: 成品料号信息如下:

T41410120X1-000

CONTACT FINISH:
 1: GOLD 3u''
 NUMBER OF PINS:
 02: 2 PINS
 03: 3 PINS
 04: 4 PINS
 05: 5 PINS

T41410120X1-000

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

T4141012021-000	T4141012031-000	T4141012041-000
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T4141012051-000

RECOMMENDED PANEL CUTOUT

TE PN	TYPE
T4141012021-000	RPC-M12-FF-2CON-PG9-LBU
T4141012031-000	RPC-M12-FF-3CON-PG9-LBU
T4141012041-000	RPC-M12-FF-4CON-PG9-LBU
T4141012051-000	RPC-M12-FF-5CON-PG9-LBU

PLATING	MATERIAL	DESCRIPTION	ITEM
3u'' GOLD MIN.	COPPER ALLOY	CONTACT	5
200u'' NICKEL MIN.	COPPER ALLOY	METAL NUT	4
-	-	O-RING	3
200u'' NICKEL MIN.	COPPER ALLOY	M12, MALE, METAL BODY	2
-	PA66	M12, MALE HSG	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		DWN		CHK		APVD		NAME	
mm		0 PLC	±	BO GAO	16FEB2016	BO GAO	16FEB2016	BO GAO	16FEB2016	BO GAO	16FEB2016	BO GAO	16FEB2016
		1 PLC	±0.2	KOBBY ZHAO	16FEB2016	KOBBY ZHAO	16FEB2016	KOBBY ZHAO	16FEB2016	KOBBY ZHAO	16FEB2016	KOBBY ZHAO	16FEB2016
		2 PLC	±0.2	XIANG XU	16FEB2016	XIANG XU	16FEB2016	XIANG XU	16FEB2016	XIANG XU	16FEB2016	XIANG XU	16FEB2016
		3 PLC	±0.2										
		4 PLC	±										
		ANGLES	±										
		FINISH	±										
MATERIAL	-		-										
	-		-										
	-		-										
	-		-										

M12 PANEL MOUNT CONNECTOR
 D CODE, FEMALE, FRONT
 PCB SOLDERING

SIZE: A2 CAGE CODE: - DRAWING NO: T41410120X1000 RESTRICTED TO: -
 SCALE: 2:1 SHEET 1 OF 1 REV B

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