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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A2		ECR-16-010931	02AUG2016	L.Z X.X
B		ECR-19-009136	01AUG2019	C.D C.W
B1		ECR-19-019842	23DEC2019	G.W C.W
B2		ECR-21-121934	24NOV2021	G.W C.W

NOTE:
 1. TECHNICAL DATA: SEE TABLE 1
 2. RECOMMENDED MOUNT PANEL SEE DETAIL
 3. PACKAGING: 1PCS/BAG
 4. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
 5. SEE TABLE 2, TYPE CODING:
 -X.X: CALBE LEGTH: -0.2:0.2M; -0.5:0.5M; -1.0:1.0M
 6. SEE TABLE 2, PN CODING:
 -00L: CALBE LEGTH: -001:0.2M; -002:0.5M; -003:1.0M

TABLE 1

TECHNICAL DATA	T4171310402-00L	T4171310403-00L	T4171310404-00L	T4171310405-00L
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°C	-40~85°C	-40~85°C	-40~85°C

注释:
 1. 技术参数, 见表1
 2. 推荐开孔尺寸详见如图所示
 3. 包装: 1PCS/袋
 4. 所有尺寸仅供参考, 除非另有说明
 5. 参照表2, 型号编码:
 -X.X: 线缆长度: -0.2:0.2M; -0.5:0.5M; -1.0:1.0M
 6. 参照表2, 料号编码:
 -00L: 线缆长度: -001:0.2M; -002:0.5M; -003:1.0M

TABLE 2

CABLE CHARACTERISTIC	CABLE LENGTH "L"	DESCRIPTION	POS	TABLE 2 PN
WIRES: 0.34MM^2(22AWG) WIRE PN AND COLOR: 1(BR)/2(WH)/3(BL)/4(BK)/5(GR) CUSTOMIZATION: -0XX:X.XM(<10M)	-001:0.2M	RPC-M12B-FB-5CON-PG9-X.XLAU	5	T4171310405-00L
	-002:0.5M	RPC-M12B-FB-4CON-PG9-X.XLAU	4	T4171310404-00L
	-003:1.0M	RPC-M12B-FB-3CON-PG9-X.XLAU	3	T4171310403-00L
	-0XX:X.XM(<10M)	RPC-M12B-FB-2CON-PG9-X.XLAU	2	T4171310402-00L

PIN ARRANGEMENT B-CODE

T4171310402-00L	T4171310403-00L	T4171310404-00L

RECOMMENDED PANEL CUTOUT

COMMENT	MATERIAL	DESCRIPTION	ITEM
-	-	CABLE	6 2 3 4 5
FLASH GOLD	BRONZE	CONTACT	5 2 3 4 5
NICKEL PLATED	BRASS	METAL NUT	4 1 1 1 1
BLACK	RUBBER	O-RING	3 1 1 1 1
NICKEL PLATED	BRASS	M12, MALE, METAL BODY	2 1 1 1 1
BLACK	PA	M12, MALE HSG, B CODE	1 1 1 1 1

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN BO GAO 11APR2016
 CHK KOBBY ZHAO 11APR2016
 APVD XIANG XU 11APR2016

STE TE Connectivity

NAME M12 PANEL MOUNT CONNECTOR B CODE, FEMALE, FRONT MOUNTING

PRODUCT SPEC 108-106140
 APPLICATION SPEC 114-137144

SIZE A2 CAGE CODE - DRAWING NO. C-T417131040X00L RESTRICTED TO -
 WEIGHT - SCALE 3:1 SHEET 1 OF 1 REV B2

1471-9 (3/13)