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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A2		ECR-16-010931	02AUG2016	L.Z X.X
B		ECR-19-009136	31JUL2019	C.D C.W
B1		ECR-19-019842	23DEC2019	G.W C.W

TABLE 1

TECHNICAL DATA	T4171210002-00L	T4171210003-00L	T4171210004-00L	T4171210005-00L
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

NOTE:
 1. TECHNICAL DATA: SEE TABLE 1
 2. PRODUCT COMPLIES WITH IEC61076-2-101
 3. RECOMMENDED MOUNT PANEL SEE DETAIL
 4. CABLE LENGTH SEE TABLE 2

注释:
 1: 技术参数, 见表1
 2: 产品符合标准 IEC61076-2-101
 3: 推荐开孔尺寸详见如图所示
 4: 线长度见表2

CABLE CHARACTERISTIC	CABLE LENGTH "L" ⁴	DESCRIPTION	POS	TABLE 2 PN
WIRES: 0.34MM ² (22AWG) WIRE PN AND COLOR: 1(BR)/2(WH)/3(BL)/4(BK)/5(GR)	-001: 0.2M	RPC-M12-MB-5CON-PG9-**LAU ⁴	5	T4171210005-00L
	-002: 0.5M	RPC-M12-MB-4CON-PG9-**LAU ⁴	4	T4171210004-00L
	-003: 1.0M	RPC-M12-MB-3CON-PG9-**LAU ⁴	3	T4171210003-00L
	-004: 1.5M	RPC-M12-MB-2CON-PG9-**LAU ⁴	2	T4171210002-00L
	-005: 3.0M			
	-006: 5.0M			
	-007: 7.0M			
	-008: 10.0M			

PIN ARRANGEMENT
A-CODE

T4171210002-00L	T4171210003-00L	T4171210004-00L
T4171210005-00L		

RECOMMENDED PANEL CUTOUT

COMMENT	MATERIAL	DESCRIPTION	ITEM
-	-	CABLE	6 2 3 4 5
FLASH GOLD	COPPER ALLOY	CONTACT	5 2 3 4 5
-	COPPER ALLOY	METAL NUT	4 1 1 1 1
BLACK	RUBBER	O-RING	3 1 1 1 1
-	COPPER ALLOY	M12, MALE, METAL BODY	2 1 1 1 1
BLACK	NYLON	M12, MALE HSG, A CODE, 5PINS	1 1 1 1 1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BO GAO 01APR2016		CHK KOBBY ZHAO 01APR2016		APVD XIANG XU 01APR2016		NAME M12 PANEL MOUNT CONNECTOR A CODE, FEMALE, FRONT MOUNTING	
mm	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 -	SCALE 2:1	SHEET 1 OF 1	REV B1
MATERIAL -	CUSTOMER DRAWING		RESTRICTED TO -		DRAWING NO. C-T417121000X00L		CAGE CODE -		SIZE A2				

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