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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A2		ECR-16-010931 UPDATE NAME	02AUG2016	L.Z X.X

TABLE 1

TECHNICAL DATA	T4171210402-00L	T4171210403-00L	T4171210404-00L	T4171210405-00L
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. PLASTIC INERT MATERIAL:UL LISTED WITH UL94V0 FLAME RATING
 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: 塑胶材料符合UL标准, UL-94V0阻燃等级
 4: 线长度见表2

PIN ARRANGEMENT
B-CODE

T4171210402-00L	T4171210403-00L	T4171210404-00L
T4171210405-00L		

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)	-001: 0.2M	RPC-M12B-MB-5CON-PG9-**LAU	5	T4171210405-00L
	-002: 0.5M	RPC-M12B-MB-4CON-PG9-**LAU	4	T4171210404-00L
	-003: 1.0M	RPC-M12B-MB-3CON-PG9-**LAU	3	T4171210403-00L
	-004: 1.5M	RPC-M12B-MB-2CON-PG9-**LAU	2	T4171210402-00L
	-005: 3.0M			
	-006: 5.0M			
	-007: 7.0M			
	-008: 10.0M			

RECOMMENDED PANEL CUTOUT

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BO GAO 01APR2016	TE Connectivity	
		CHK KOBBY ZHAO 01APR2016		
		APVD XIANG XU 01APR2016	NAME M12 PANEL MOUNT CONNECTOR B CODE, FEMALE, FRONT MOUNTING	
DIMENSIONS: mm		PRODUCT SPEC 108-106140	SIZE A2	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-137144	CAGE CODE -	
0 PLC ±		WEIGHT -	DRAWING NO. G-T417121040X00L	
1 PLC ±0.2		RESTRICTED TO -		
2 PLC ±0.2		SCALE 2:1 SHEET 1 OF 1 REV A2		
3 PLC ±0.2				
4 PLC ±				
ANGLES ±				
FINISH -				
MATERIAL -				

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