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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A		INITIAL RELEASE	25SEP2015	N.P X.X
A1		ECR-16-016026	14NOV2016	N.P X.X
A2		ECR-19-006141	02JUL2020	G.W C.W
B		ECR-22-132011	12JUL2022	B.P C.W

TECHNICAL DATA	T411141X02X-000	T411141X03X-000	T411141X04X-000	T411141X05X-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	≤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:

- MATERIAL:
 - ITEM NO.1:NUT -ZINC DIE-CAST,NICKEL PLATED
 - ITEM NO.2:HOUSING -PA
 - ITEM NO.3:CONTACT -BRASS
 - ITEM NO.4: HOUSING BODY: -ZINC DIE-CAST,NICKEL PLATED
- CONTACT FINISH:
 - GOLD OVER NICKEL OR SILVER OVER NICKEL
- CABLE WIRES:
 - 24AWG/0.25mm²...18AWG/0.75mm² (WITHOUT FERRULE)
 - 26AWG/0.14mm²...20AWG/0.50mm² (WITH FERRULE)
- ALLDIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
- PACKAGEING: 1PIECE IN A BAG
- PN INFORMATION

PIN ARRANGEMENT D-CODE		
T411151X02X-000	T411151X03X-000	T411151X04X-000

T4111512051-000	RPC-M12D-MS-5CON-PG9-SHU
T4111511051-000	RPC-M12D-MS-5CON-PG7-SHU
T4111512052-000	RPC-M12D-MS-5CON-PG9-SH
T4111511052-000	RPC-M12D-MS-5CON-PG7-SH
T4111512041-000	RPC-M12D-MS-4CON-PG9-SHU
T4111511041-000	RPC-M12D-MS-4CON-PG7-SHU
T4111512042-000	RPC-M12D-MS-4CON-PG9-SH
T4111511042-000	RPC-M12D-MS-4CON-PG7-SH
T4111512031-000	RPC-M12D-MS-3CON-PG9-SHU
T4111511031-000	RPC-M12D-MS-3CON-PG7-SHU
T4111512032-000	RPC-M12D-MS-3CON-PG9-SH
T4111511032-000	RPC-M12D-MS-3CON-PG7-SH
T4111512021-000	RPC-M12D-MS-2CON-PG9-SHU
T4111511021-000	RPC-M12D-MS-2CON-PG7-SHU
T4111512022-000	RPC-M12D-MS-2CON-PG9-SH
T4111511022-000	RPC-M12D-MS-2CON-PG7-SH
TE PN	TYPE

T411151XXXX-000

- CONTACT FINISH:
 - 1: GOLD OVER NICKEL
 - 2: SILVER OVER NICKEL
- NUMBERS OF PINS:
 - 02: 2 PINS
 - 03: 3 PINS
 - 04: 4 PINS
 - 05: 5 PINS
 - 08: 8 PINS
- CABLE OUTLET:
 - 1: PG7(CABLE FEED: 4-6mm)
 - 2: PG9(CABLE FEED: 6-8mm)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Nick Pan 24AUG2015	TE Connectivity	
DIMENSIONS: mm		CHK Kobby Zhao 24AUG2015		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD Xiang Xu 24AUG2015	NAME M12 MALE, STRAIGHT SHIELDED CONNECTOR D CODE, SCREW TERMINAL	
0 PLC ±		PRODUCT SPEC 108-106140	SIZE A2	
1 PLC ±0.25		APPLICATION SPEC 114-137144	CAGE CODE -	
2 PLC ±0.15		WEIGHT -	DRAWING NO. C-T411151XXXX000	
3 PLC ±		Customer Drawing	RESTRICTED TO -	
4 PLC ±		SCALE 1:1	SHEET 1 OF 1	
ANGLES ±		REV B		
FINISH -				

1471-9 (3/13)