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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1		ECR-16-013861	16OCT2016	N.P	X.X
A2		ECR-16-016026	14NOV2016	N.P	X.X
A3		ECR-19-006141	02JUL2020	GW	CW
B		ECR-22-132011	26AUG2022	BP	CW

NOTE:
 1. MATERIAL:
 ITEM NO.1: NUT - ZINC DIE-CAST, NICKEL PLATED
 ITEM NO.2: HOUSING - PA
 ITEM NO.3: CONTACT - BRONZE
 ITEM NO.4: HOUSING BODY: - ZINC DIE-CAST, NICKEL PLATED
 2. CONTACT FINISH:
 GOLD OVER NICKEL OR SILVER OVER NICKEL
 3. CABLE WIRES:
 FOR 2-5 PIN:
 24AWG/0.25mm²...18AWG/0.75mm² (WITHOUT FERRULE)
 26AWG/0.14mm²...20AWG/0.50mm² (WITH FERRULE)
 FOR 8 PIN:
 24AWG/0.25mm²...20AWG/0.50mm² (WITHOUT FERRULE)
 26AWG/0.14mm²...22AWG/0.34mm² (WITH FERRULE)
 4. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
 5. PACKAGING: 1 PIECE IN A BAG
 6. PN INFORMATION

TECHNICAL DATA

	T411101X02X-000	T411101X03X-000	T411101X04X-000	T411101X05X-000	T411101X08X-000
RATED VOLTAGE	250V	250V	250V	60V	30V
RATED CURRENT	4A	4A	4A	4A	2A
POLLUTION DEGREE	3	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II	II
MATERIAL GROUP	II	II	II	II	II
CONTACT RESISTANCE	≤10mΩ	≤10mΩ	≤10mΩ	≤10mΩ	≤10mΩ
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C	-40~85°C

PIN ARRANGEMENT
A-CODE

T411101X02X-000	T411101X03X-000	T411101X04X-000
T411101X05X-000	T411101208X-000	

T4111012081-000	RPC-M12-MS-8CON-PG9-SHU
T4111011081-000	RPC-M12-MS-8CON-PG7-SHU
T4111012082-000	RPC-M12-MS-8CON-PG9-SH
T4111011082-000	RPC-M12-MS-8CON-PG7-SH
T4111012051-000	RPC-M12-MS-5CON-PG9-SHU
T4111011051-000	RPC-M12-MS-5CON-PG7-SHU
T4111012052-000	RPC-M12-MS-5CON-PG9-SH
T4111011052-000	RPC-M12-MS-5CON-PG7-SH
T4111012041-000	RPC-M12-MS-4CON-PG9-SHU
T4111011041-000	RPC-M12-MS-4CON-PG7-SHU
T4111012042-000	RPC-M12-MS-4CON-PG9-SH
T4111011042-000	RPC-M12-MS-4CON-PG7-SH
T4111012031-000	RPC-M12-MS-3CON-PG9-SHU
T4111011031-000	RPC-M12-MS-3CON-PG7-SHU
T4111012032-000	RPC-M12-MS-3CON-PG9-SH
T4111011032-000	RPC-M12-MS-3CON-PG7-SH
T4111012021-000	RPC-M12-MS-2CON-PG9-SHU
T4111011021-000	RPC-M12-MS-2CON-PG7-SHU
T4111012022-000	RPC-M12-MS-2CON-PG9-SH
T4111011022-000	RPC-M12-MS-2CON-PG7-SH
TE PN	TYPE

T411101XXXX-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 A CODE, SCREW TERMINAL			
		PRODUCT SPEC 108-106140	SIZE A2	CAGE CODE -	DRAWING NO. G-T411101XXXX000	RESTRICTED TO
MATERIAL -		APPLICATION SPEC 114-137144	WEIGHT -	SCALE 2:1	SHEET 1 OF 1	REV B
FINISH -		CUSTOMER DRAWING				

1471-9 (3/13)