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P	LTR	DESCRIPTION	DATE	DWN	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	T411051X02X-000	T411051X03X-000	T411051X04X-000	T411051X05X-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 - BRONZE
  - ITEM NO.4: HOUSING BODY: - ZINC DIE-CAST, NICKEL PLATED
- CONTACT FINISH: GOLD OVER NICKEL OR SILVER OVER NICKEL
- CABLE WIRES:
  - 24AWG/0.25mm<sup>2</sup>...18AWG/0.75mm<sup>2</sup> (WITHOUT FERRULE)
  - 26AWG/0.14mm<sup>2</sup>...20AWG/0.50mm<sup>2</sup> (WITH FERRULE)
- ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
- PACKAGING: 1PIECE IN A BAG
- PN INFORMATION

PIN ARRANGEMENT  
D-CODE

T411051X02X-000	T411051X03X-000	T411051X04X-000
T411051X05X-000		

T4110512051-000	RPC-M12D-FS-5CON-PG9-SHU
T4110511051-000	RPC-M12D-FS-5CON-PG7-SHU
T4110512052-000	RPC-M12D-FS-5CON-PG9-SH
T4110511052-000	RPC-M12D-FS-5CON-PG7-SH
T4110512041-000	RPC-M12D-FS-4CON-PG9-SHU
T4110511041-000	RPC-M12D-FS-4CON-PG7-SHU
T4110512042-000	RPC-M12D-FS-4CON-PG9-SH
T4110511042-000	RPC-M12D-FS-4CON-PG7-SH
T4110512031-000	RPC-M12D-FS-3CON-PG9-SHU
T4110411031-000	RPC-M12D-FS-3CON-PG7-SHU
T4110512032-000	RPC-M12D-FS-3CON-PG9-SH
T4110511032-000	RPC-M12D-FS-3CON-PG7-SH
T4110512021-000	RPC-M12D-FS-2CON-PG9-SHU
T4110511021-000	RPC-M12D-FS-2CON-PG7-SHU
T4110512022-000	RPC-M12D-FS-2CON-PG9-SH
T4110511022-000	RPC-M12D-FS-2CON-PG7-SH
TE PN	TYPE

T411051XXXX-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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN Nick Pan 24AUG2015		TE Connectivity	
mm		0 PLC	±	CHK Kobby Zhao 24AUG2015	NAME	M12 FEMALE, D CODE, STRAIGHT SHIELDED CONNECTOR SCREW TERMINAL	
		1 PLC	±0.25	APVD Xiang Xu 24AUG2015	PRODUCT SPEC	SIZE	A2
		2 PLC	±0.15		APPLICATION SPEC	CAGE CODE	-
		3 PLC	±		108-106140	DRAWING NO	©-T411051XXXX000
		4 PLC	±		114-137144	RESTRICTED TO	
		ANGLES	±		WEIGHT	SCALE	1:1
		FINISH	-		CUSTOMER DRAWING	SHEET	1 OF 1
			-			REV	B

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