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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

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	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ
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 -BRASS
 - ITEM NO.2: HOUSING -PA
 - ITEM NO.3: CONTACT -BRONZE
 - ITEM NO.4: HOUSING BODY: BRASS
- CONTACT FINISH: GOLD OVER NICKEL OR SILVER OVER NICKEL
- CABLE WIRES:
 - 18AWG/0.75mm² Max. FOR 2-5 PINS
 - 20AWG/0.50mm² Max. FOR 8 PINS
- ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
- PACKAGEING: 1PIECE IN A BAG
- PN INFORMATION

PIN ARRANGEMENT
D-CODE

T411051X02X-000	T411051X03X-000	T411051X04X-000
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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: 3PINS
 04: 4 PINS
 05: 5PINS
 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	108-106140	
		2 PLC	±0.15	APPLICATION SPEC	SIZE	A2	RESTRICTED TO
		3 PLC	±	114-137144	CAGE CODE	-	DRAWING NO
		4 PLC	±	WEIGHT	G-T411051XXXX000		SCALE 1:1
MATERIAL	TBD	ANGLES	±	CUSTOMER DRAWING	SHEET	1 OF 1	REV A2
		FINISH	-				

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