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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A		INITIAL RELEASE	25SEP2015	N.P X.X
A1		ECR-16-013861	19OCT2016	N.P X.X
A2		ECR-16-016026	14NOV2016	N.P X.X
A3		ECR-19-006141	02JUL2020	G.W C.W

TECHNICAL DATA	T411001X02X-000	T411001X03X-000	T411001X04X-000	T411001X05X-000	T411001208X-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	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ	≤8mΩ
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

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/0.75mm<sup>2</sup> Max. FOR 2-5 PINS
  - 20AWG/0.50mm<sup>2</sup> Max. FOR 8 PINS
- ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
- PACKAGEING: 1PIECE IN A BAG
- PN INFORMATION

PIN ARRANGEMENT  
A-CODE

T411001X02X-000	T411001X03X-000	T411001X04X-000

T4110012081-000	RPC-M12-FS-8CON-PG9-SHU
T4110011081-000	RPC-M12-FS-8CON-PG7-SHU
T4110012082-000	RPC-M12-FS-8CON-PG9-SH
T4110011082-000	RPC-M12-FS-8CON-PG7-SH
T4110012051-000	RPC-M12-FS-5CON-PG9-SHU
T4110011051-000	RPC-M12-FS-5CON-PG7-SHU
T4110012052-000	RPC-M12-FS-5CON-PG9-SH
T4110011052-000	RPC-M12-FS-5CON-PG7-SH
T4110012041-000	RPC-M12-FS-4CON-PG9-SHU
T4110011041-000	RPC-M12-FS-4CON-PG7-SHU
T4110012042-000	RPC-M12-FS-4CON-PG9-SH
T4110011042-000	RPC-M12-FS-4CON-PG7-SH
T4110012031-000	RPC-M12-FS-3CON-PG9-SHU
T4110011031-000	RPC-M12-FS-3CON-PG7-SHU
T4110012032-000	RPC-M12-FS-3CON-PG9-SH
T4110011032-000	RPC-M12-FS-3CON-PG7-SH
T4110012021-000	RPC-M12-FS-2CON-PG9-SHU
T4110011021-000	RPC-M12-FS-2CON-PG7-SHU
T4110012022-000	RPC-M12-FS-2CON-PG9-SH
T4110011022-000	RPC-M12-FS-2CON-PG7-SH
TE PN	TYPE

T411001XXXX-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		CHK Kobby Zhao 24AUG2015		APVD Xiang Xu 24AUG2015		NAME	
mm		0 PLC	±	PRODUCT SPEC	108-106140	M12 FEMALE, A CODE, STRAIGHT SHIELDED CONNECTOR SCREW TERMINAL		SIZE	A2	CAGE CODE	-
		1 PLC	±0.25	APPLICATION SPEC	114-137144	DRAWING NO		RESTRICTED TO	G-T411001XXXX000		
		2 PLC	±0.15	WEIGHT	-	SCALE		1:1		SHEET 1 OF 1	
		3 PLC	±	CUSTOMER DRAWING		REV		A3			
		4 PLC	±								
		ANGLES	±								
		FINISH	-								

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