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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

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/0.75mm² 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
A-CODE

T411001X02X-000	T411001X03X-000	T411001X04X-000
T411001X05X-000	T411001208X-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 M12 FEMALE, A CODE, STRAIGHT SHIELDED CONNECTOR SCREW TERMINAL	
mm	0 PLC ±	1 PLC ±0.25	2 PLC ±0.15	3 PLC ±	4 PLC ±	ANGLES ±	FINISH -	PRODUCT SPEC 108-106140	APPLICATION SPEC 114-137144	SIZE A2	CAGE CODE -
MATERIAL TBD	CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 1		REV A2		DRAWING NO. G-T411001XXXX000		

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