



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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
- ALLDIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
- PACKAGEING: IPIECE IN A BAG
- PN INFORMATION

PIN ARRANGEMENT
A-CODE

T411001X02X-000	T411001X03X-000	T411001X04X-000
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T411001X05X-000	T411001208X-000
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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:		MATERIAL		OTHER INFORMATION		TE CONNECTIVITY	
mm		0 PLC	±	TBD	-	THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN Nick Pan 24AUG2015	TE Connectivity	
		1 PLC	±0.25			CHK Kobby Zhao 24AUG2015	APVD Xiang Xu 24AUG2015		
		2 PLC	±0.15				PRODUCT SPEC	M12 FEMALE, A CODE, STRAIGHT SHIELDED CONNECTOR SCREW TERMINAL	
		3 PLC	±				APPLICATION SPEC	SIZE A2 CAGE CODE - DRAWING NO. G-T411001XXXX000 RESTRICTED TO -	
		4 PLC	±				WEIGHT	SCALE 1:1 SHEET 1 OF 1 REV A2	
		ANGLES	±				CUSTOMER DRAWING		
		FINISH	-						

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