



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!



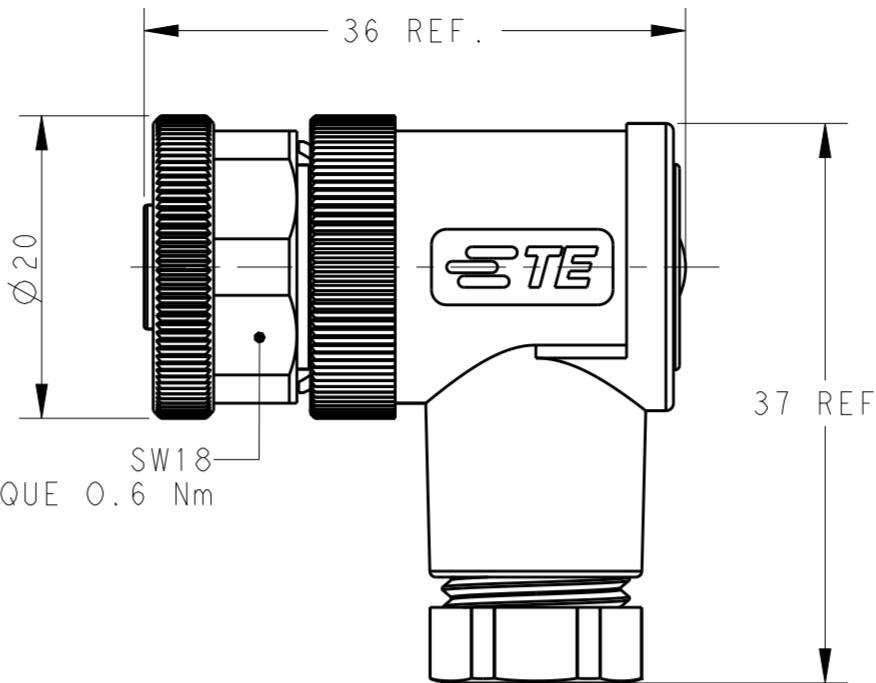
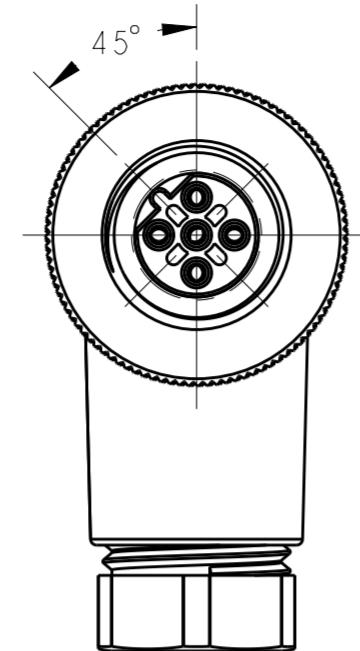
## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

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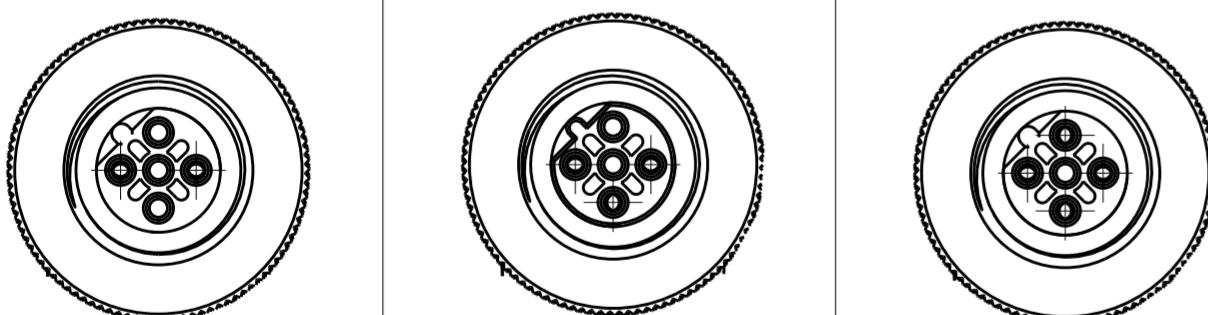


REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	A	INITIAL RELEASE	27JUL2015	NP XX
	A1	ECR-15-018715 ADD 114 SPEC.	29DEC2015	NP XX

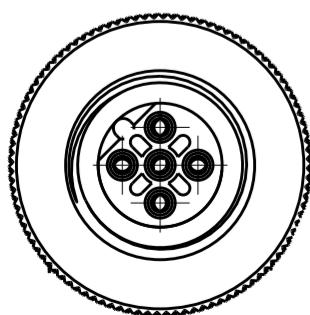
TECHNICAL DATA		T411240X02X-000	T411240X03X-000	T411240X04X-000	T411240X05X-000
RATED VOLTAGE	250V	250V	250V	60V	
RATED CURRENT	4A	4A	4A	4A	
POLLUTION DEGREE	3	3	3	3	
OVERVOLTAGE CATEGORY	II	II	II	II	
MATERIAL GROUP	II	II	II	II	
CONTACT RESISTANCE	$\leq 8m\Omega$	$\leq 8m\Omega$	$\leq 8m\Omega$	$\leq 8m\Omega$	
INSULATION RESISTANCE	$>100M\Omega$	$>100M\Omega$	$>100M\Omega$	$>100M\Omega$	
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67	
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C	

PIN ARRANGEMENT  
B-CODE

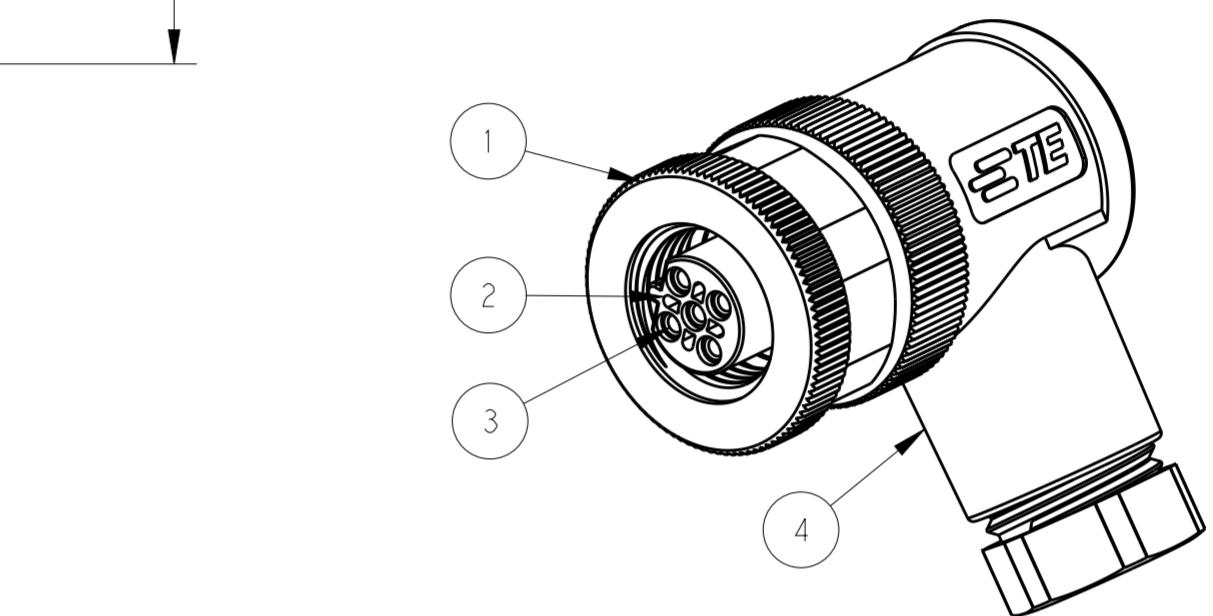
T411240X02X-000 T411240X03X-000 T411240X04X-000



T411240X05X-000



T4112402051-000	RPC-M12B-FR-5CON-PG9-MU
T4112401051-000	RPC-M12B-FR-5CON-PG7-MU
T4112402052-000	RPC-M12B-FR-5CON-PG9-M
T4112401052-000	RPC-M12B-FR-5CON-PG7-M
T4112402041-000	RPC-M12B-FR-4CON-PG9-MU
T4112401041-000	RPC-M12B-FR-4CON-PG7-MU
T4112402042-000	RPC-M12B-FR-4CON-PG9-M
T4112401042-000	RPC-M12B-FR-4CON-PG7-M
T4112402031-000	RPC-M12B-FR-3CON-PG9-MU
T4112401031-000	RPC-M12B-FR-3CON-PG7-MU
T4112402032-000	RPC-M12B-FR-3CON-PG9-M
T4112401032-000	RPC-M12B-FR-3CON-PG7-M
T4112402021-000	RPC-M12B-FR-2CON-PG9-MU
T4112401021-000	RPC-M12B-FR-2CON-PG7-MU
T4112402022-000	RPC-M12B-FR-2CON-PG9-M
T4112401022-000	RPC-M12B-FR-2CON-PG7-M
	TE PN
	TYPE



NOTE:

1. MATERIAL:

ITEM NO. 1: NUT - BRASS  
ITEM NO. 2: HOUSING - PA  
ITEM NO. 3: CONTACT - BRONZE  
ITEM NO. 4: HOUSING BODY: - PBT+GF

2. CONTACT FINISH:

GOLD OVER NICKEL OR SILVER OVER NICKEL

3. CABLE WIRES:

18AWG/0.75mm<sup>2</sup> Max. FOR 2-5 PINS

4. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

5. PACKAGING: 1PIECE IN A BAG

6. PN INFORMATION

T411240XXXX-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)  
BRAND:  
T: W/ TE LOGO  
N: W/O LOGO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 08JAN2015

HAO WANG 08JAN2015

CHK 08JAN2015

KOBBY ZHAO 08JAN2015

APVD 08JAN2015

XIANG XU 108-106140

PRODUCT SPEC

114-137144

APPLICATION SPEC

WEIGHT -

MATERIAL TBD

FINISH -

ANGLE -

**TE**

TE Connectivity

M12 FEMALE, B CODE, RA  
UNSHIELDED CONNECTOR  
SCREW TERMINAL

SIZE A2

CAGE CODE -

DRAWING NO. C-T411240XXXX000

RESTRICTED TO -

SCALE 2:1

1 OF 1

REV A1