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TECHNICAL DATA

	T411200X02X-000	T411200X03X-000	T411200X04X-000	T411200X05X-000	T411200X08X-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
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

45°

PG7

45°

PG9

36(REF)

SW18
RECOMMENDED
TORQUE 0.6 Nm

38.5(REF)

SW18
RECOMMENDED
TORQUE 0.6 Nm

PIN ARRANGEMENT
A-CODE

T411200X02X-000

T411200X03X-000

T411200X04X-000

T411200X05X-000

T411200208X-000

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	08JUN2021	BP	CW

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/0.75mm² Max. FOR 2-5 PINS
20AWG/0.50mm² Max. FOR 8 PINS

4. ALLDIMENSIONS ARE FOR NOMINAL REFERENCE
ONLY UNLESS OTHERWISE STATED

5. PACKAGEING: 1PIECE IN A BAG

6. PN INFORMATION

T411200XXXX-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)

BRAND:
T: W/ TE LOGO

PG7

PG9

M12-FR-4CON-PG7-MU	T411200104I-000	ISSET310421R0000
M12-FR-5CON-PG7-MU	T411200105I-000	ISSET310423R0000
M12-FR-4CON-PG9-MU	T411200204I-000	ISSET310431R0000
M12-FR-5CON-PG9-MU	T411200205I-000	ISSET310433R0000
M12-FR-8CON-PG9-MU	T411200208I-000	ISSET310435R0000
DESCRIPTION	TE PN	ENTRELEC PN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN08JAN2015
BLAZE PENG

CHK08JAN2015
KEVIN HUANG

APVD08JAN2015
CHRIS WANG

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

MATERIAL

-

-

PRODUCT SPEC

108-106140

APPLICATION SPEC

114-137144

WEIGHT

-

CUSTOMER DRAWING

SCALE2:1

SHEET1

OF1

REV

A

ENTRELEC

Electrical Solutions

NAME

M12 FEMALE, A CODE, RA
UNSHIELDED CONNECTOR
SCREW TERNIMAL

SIZE

A2

CAGE CODE

-

DRAWING NO

©-ISSET311F14R0000

RESTRICTED TO

1471-9 (3/13)