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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	08JUN2021	G.W	C.W

18.0

16.9

20.0

10.2

13.5

PG9

"L"±0.05M

PIN 2-WHITE

PIN 1-BROWN

POTTING

PIN 5-GRAY

PIN 3-BLUE

PIN 4-BLACK

TABLE 1

TECHNICAL DATA	T4171310502-00X	T4171310503-00X	T4171310504-00X	T4171310505-00X
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
INSULATION RESISTANCE	>100MΩ	>100MΩ	>100MΩ	>100MΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67
OPERATION TEMPERATURE	-40~85°C	-40~85°C	-40~85°C	-40~85°C

NOTE:

1. TECHNICAL DATA: SEE TABLE 1

2. CABLE LENGHT(L):-00X

-001:0.2m;

3. RECOMMENDED MOUNT PANEL SEE DETAIL

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

注释:

1. 技术参数,见表1

2. 线长(L):-00X

-001:0.2m;

3. 推荐开孔尺寸详见如图所示

4. 所有尺寸仅供参考,除非另有说明

PIN ARRANGEMENT
D-CODE

T4171310502-00X	T417131503-00X	T4171310504-00X
T4171310505-00X		

2.5

13.6^{+0.1}₋₀

Ch1x45°

Ø15.4^{+0.1}₋₀

RECOMMENDED PANEL CUTOUT

M12D-FB-4CON-PG9-0.2LAU	T4171310504-001	1SET311209R0000
DESCRIPTION	TE PN	ENTRELEC PN
-	-	CABLE
FLASH GOLD	COPPER ALLOY	CONTACT
-	COPPER ALLOY	METAL NUT
BLACK	RUBBER	O-RING
-	COPPER ALLOY	M12,MALE,METAL BODY
BLACK	NYLON	M12,MALE HSG, D CODE, 5PINS
COMMENT	MATERIAL	DESCRIPTION
		ITEM

6	2	3	4	5
5	2	3	4	5
4	1	1	1	1
3	1	1	1	1
2	1	1	1	1
1	1	1	1	1

T4171310502-00X	T4171310503-00X	T4171310504-00X	T4171310505-00X

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

GAVIN WANG

08JUN2021

CHK

KEVIN HUANG

08JUN2021

APVD

CHRIS WANG

08JUN2021

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.2

2 PLC ±0.2

3 PLC ±0.2

4 PLC ±-

ANGLES ±-

FINISH -

MATERIAL

-

-

PRODUCT SPEC

108-106140

114-137144

WEIGHT

-

CUSTOMER DRAWING

NAME

M12 PANEL MOUNT CONNECTOR
D CODE, FEMALE, FRONT MOUNTING

SIZE

A2

CAGE CODE

-

DRAWING NO

1SET311P12R0000

RESTRICTED TO

-

SCALE

3:1

SHEET

1

OF

1

REV

A

ENTRELEC

Electrical Solutions

1471-9 (3/13)