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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	BI	ECR-15-004839	26MAR2015	NV	PS

NOTES:

- MATERIALS & FINISH
HOUSING : PA6.6 , UL94 V0, COLOUR -GREEN
SCREW M3 : COPPER ALLOY, NICKEL PLATED
CLAMP : COPPER ALLOY, NICKEL PLATED
SPRING CONTACT : COPPER ALLOY, TIN PLATED
- MECHANICAL
RECOMMENDED/ HIGHEST TIGHTENING TORQUE : 0.5/0.6 Nm
INSERTION FORCE PER POLE :MAX 3 N
WIRE STRIPPING LENGTH: 6 - 7.5 mm
WITHDRAWAL FORCE PER POLE:MIN 1.5N
- ELECTRICAL
WIRE RANGE : 30 - 12 AWG
VOLTAGE RATING : 300 V
CURRENT RATING : 15 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : > 1000 M Ohm (500V DC)
- OPERATING TEMPERATURE BETWEEN -40°C TO +110°C



TOLERANCE NOT CUMULATIVE

88.0	12	I-284042-2
80.5	11	I-284042-1
73.0	10	I-284042-0
65.5	9	284042-9
58.0	8	284042-8
50.5	7	284042-7
43.0	6	284042-6
35.5	5	284042-5
28.0	4	284042-4
20.5	3	284042-3
13.0	2	284042-2

DIM. A N° OF POS. PART NUMBER



TE Connectivity

NAME
TERMINAL BLOCK VERTICAL PLUG
STACKING, LEFT HAND
7.5mm PITCH

SIZE CAGE CODE DRAWING NO RESTRICTED TO

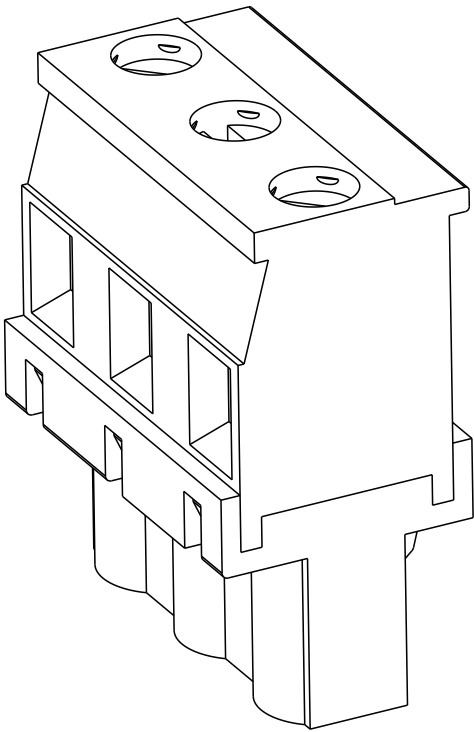
A300779C-284042

CUSTOMER DRAWING

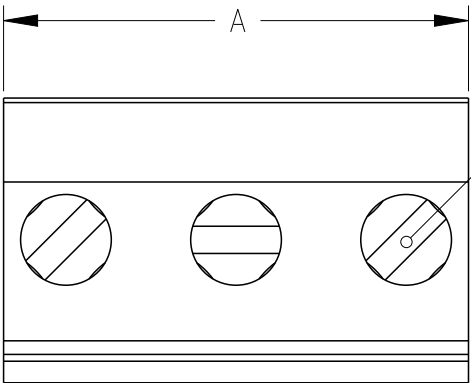
SCALE 3:1

SHEET 1 OF 1

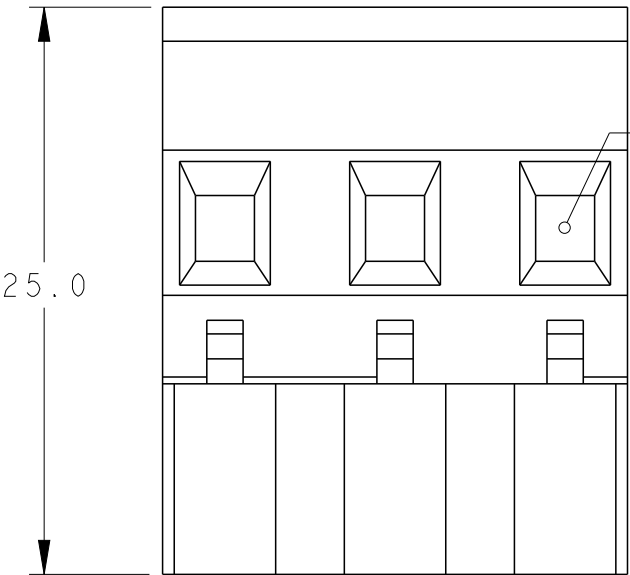
REV BI



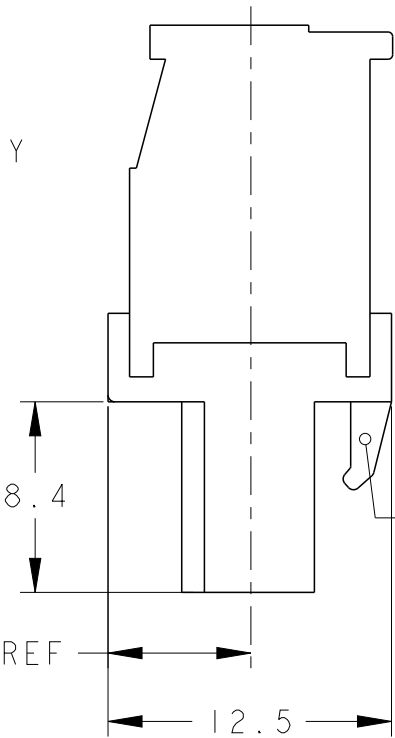
284042-3 AS SHOWN



CLAMPING SCREW



WIRE ENTRY

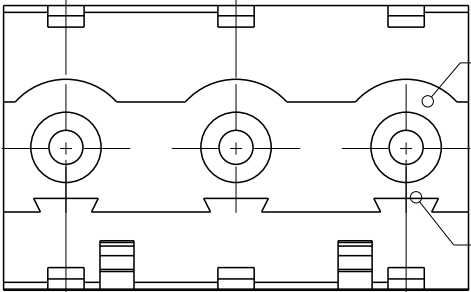


RETENTION LATCH

6.25 REF

12.5

5 7.50±0.08



MATING FACE

POLARIZED KEY SLOT

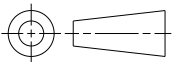
2.75 REF

2.75 REF

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.2
2 PLC ±0.15
3 PLC ±
4 PLC ±
ANGLES ±2°

MATERIAL



FINISH



DWN 03JAN2002

CHK 03JAN2002

APVD 03JAN2002

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

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CHK 03JAN2002

APVD 03JAN2002

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

NAME

TERMINAL BLOCK VERTICAL PLUG
STACKING, LEFT HAND
7.5mm PITCH

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

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SCALE 3:1

SHEET 1 OF 1

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Mouser Electronics

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