

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	PART 2-284042-2 ADDED	19FEB2019	RK	PS

NOTES:

1. MATERIALS & FINISH
HOUSING : PA6.6 , UL94 V0, COLOUR -GREEN
SCREW M3 : COPPER ALLOY, NICKEL PLATED
CLAMP : COPPER ALLOY, NICKEL PLATED
CONTACT : COPPER ALLOY, TIN PLATED
2. MECHANICAL
RECOMMENDED TIGHTENING TORQUE : 0.5 Nm
WIRE STRIPPING LENGTH : 6 - 7.5 mm
INSERTION FORCE PER POLE : MAX 3 N
WITHDRAWAL FORCE PER POLE : MIN 1.5 N
3. ELECTRICAL
WIRE RANGE : 12-30 AWG
VOLTAGE RATING : 300 V
CURRENT RATING : 15 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
4. OPERATING TEMPERATURE BETWEEN -40°C TO +105°C

5 TOLERANCE NOT CUMULATIVE

6 PRELIMINARY - NOT RELEASED FOR PRODUCTION

6	13.0	2	2-284042-2
	88.0	12	1-284042-2
	80.5	11	1-284042-1
	73.0	10	1-284042-0
	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	NO OF POS.	PART NUMBER

TE TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
------	-----------	------------	---------------

A300779C-284042

DWN 03JAN2002
E. ZANOLINI

CHK 03JAN2002
E. ZANOLINI

APVD 03JAN2002
D. BIEVENOUR

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

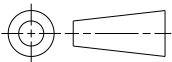
-

CUSTOMER DRAWING

SCALE 3:1 SHEET 1 OF 1 REV B2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
SEE NOTES

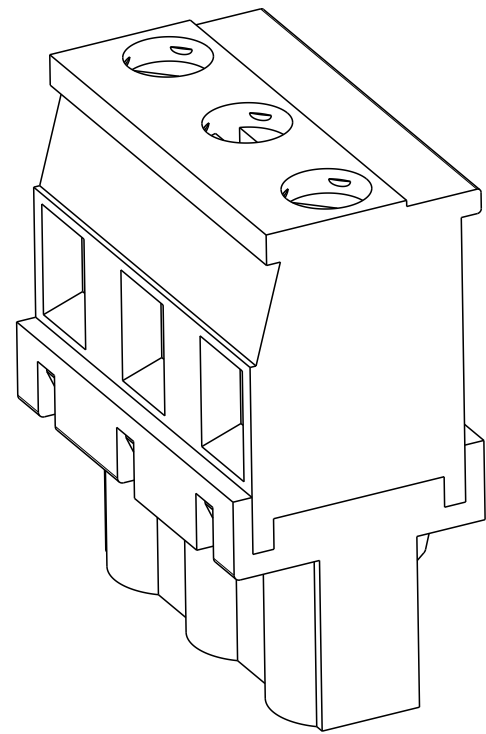
TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

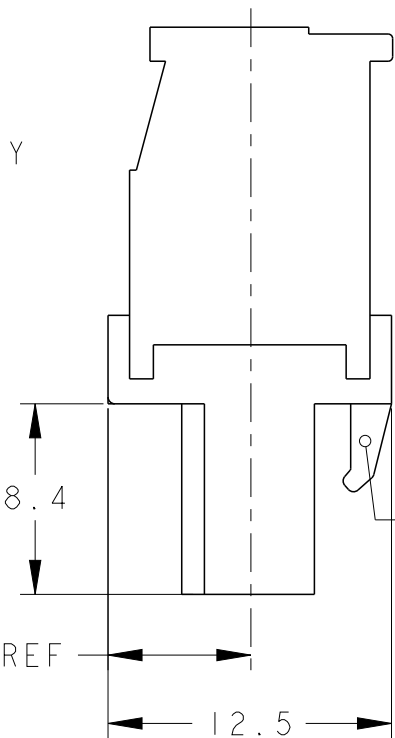
FINISH
SEE NOTES

284042-3 AS SHOWN

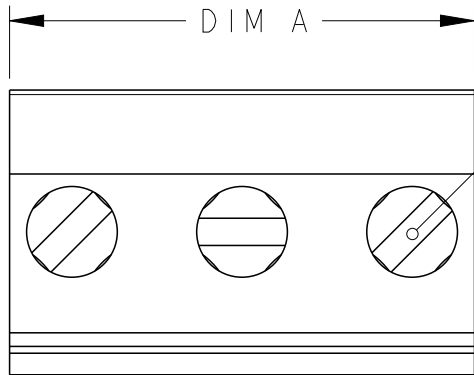
2-284042-2 AS SHOWN



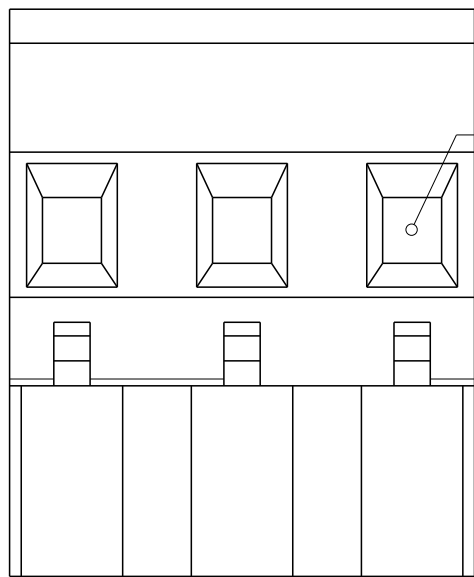
RETENTION LATCH



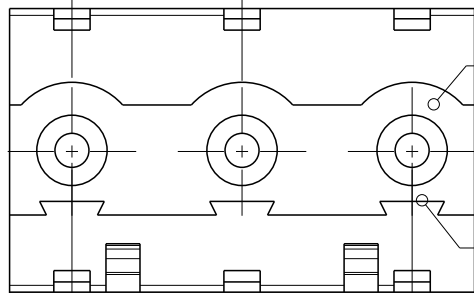
6.25 REF



CLAMPING SCREW



WIRE ENTRY



MATING FACE

POLARIZED KEY SLOT

5 7.50±0.08

2.75 REF

2.75 REF

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[284042-6](#)