

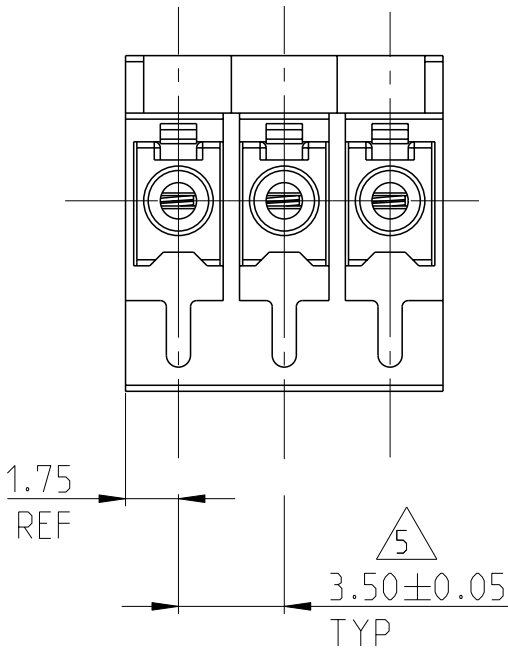
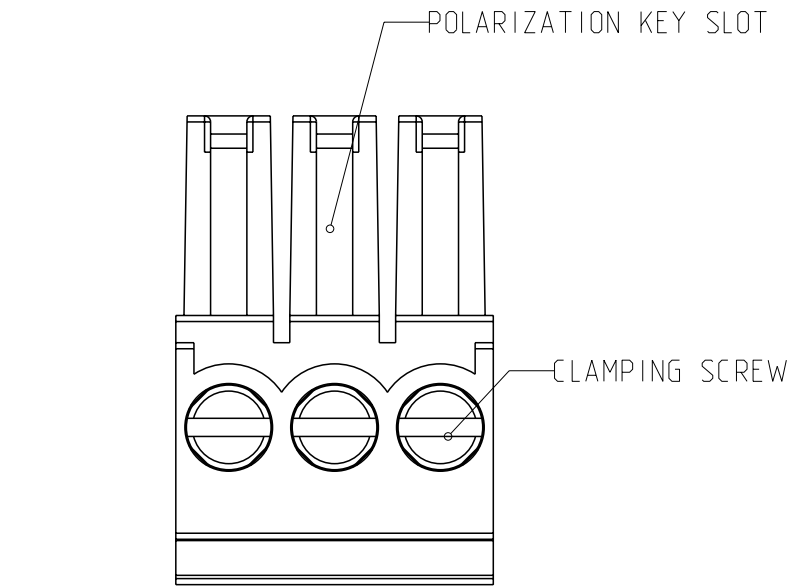
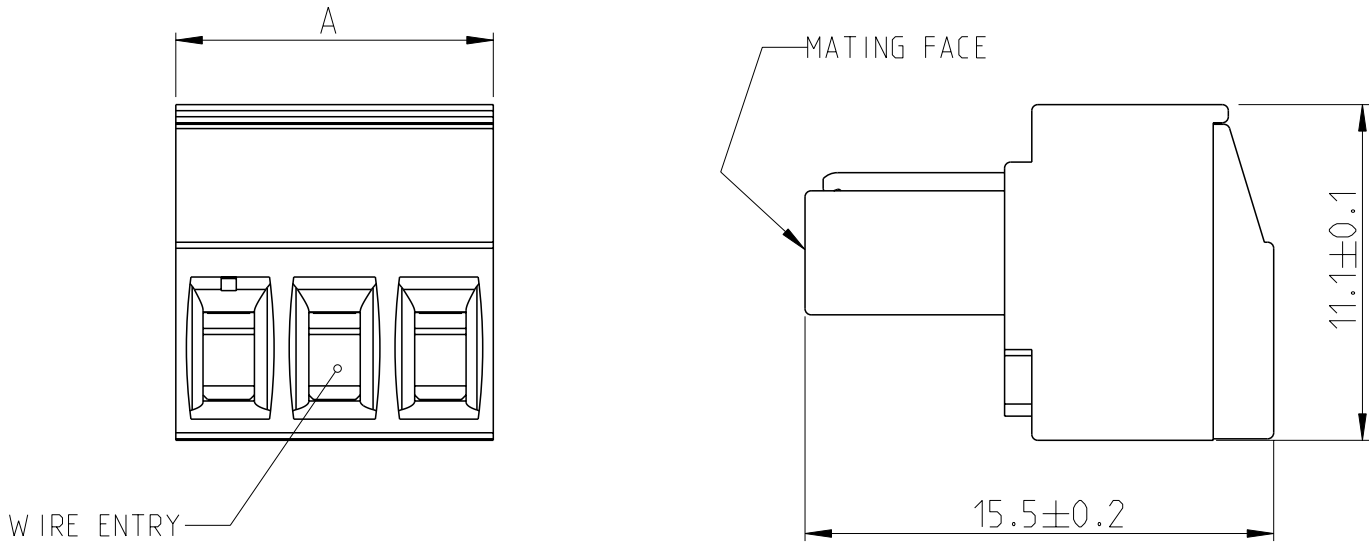
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C4	REVISED PER ECO-11-005009	12MAR2011	HMR	CR
	C5	NEW P/N 3-284506-1 ADDED	04NOV2016	FP	NG

D

C

B

A



- 1

MATERIALS AND FINISH
HOUSING : PA 6.6, UL 94-V0, COLOR GREEN
CLAMP : BRASS, NICKEL PLATED.
TERMINAL : BRASS, PLATING: SEE TABLE.
CONTACT SPRING : PHOSPHOR BRONZE, TIN PLATED
CLAMPING SCREW : M2, BRASS, NICKEL PLATED
2.

MECHANICAL
RECOMMENDED/ HIGHEST TIGHTENING TORQUE : 0.25/0.25 Nm
MAX. INSERTION FORCE PER POLE : 3N
MIN. WITHDRAWAL FORCE PER POLE : 1.5N
WIRE STRIPPING LENGTH : 5 - 6 mm
3.

ELECTRICAL
WIRE RANGE : 30 - 14 AWG
MAX. VOLTAGE : 300 V
MAX CURRENT : 11 A
CONTACT RESISTANCE : < 15 m Ohm
INSULATION RESISTANCE : > 1000 M Ohm (500V DC)
4.

OPERATING TEMPERATURE RANGE: -40°C TO +110°C
- 5

TOLERANCE NOT CUMULATIVE.
- 6

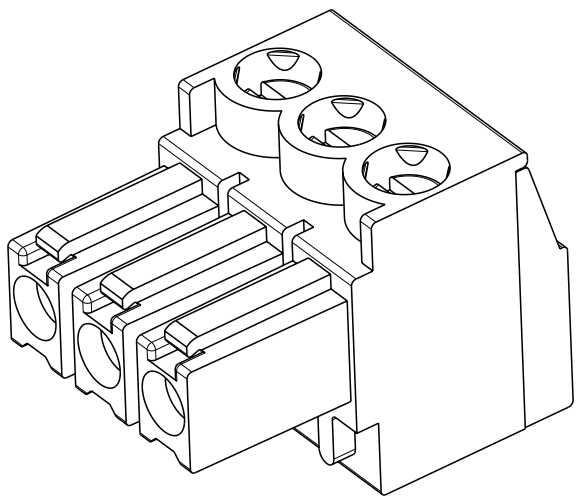
PRELIMINARY - NOT FOR PRODUCTION.
- 7

WITH SPECIAL CODING LOCATED IN POSITIONS 1 AND 3.
MATES WITH 3-284512-8.
- 8

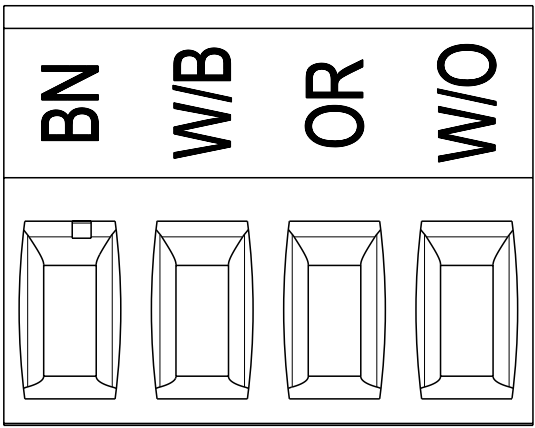
WITH SPECIAL CODING LOCATED IN POSITION 2.
MATES WITH 3-284512-9.
- 9

SPECIAL MARKING. REFER THE DRAWING.

9	6	TIN	14.0	4	3-284506-1
6	8	TIN	10.5	3	3-284506-0
6	7	TIN	10.5	3	2-284506-9
6	6	0.8 MICRON GOLD	10.5	3	2-284506-8
6	6	GOLD FLASH	24.5	7	2-284506-7
		0.2 MICRON GOLD	42.0	12	2-284506-6
		TIN	87.5	25	2-284506-5
		TIN	84.0	24	2-284506-4
		TIN	80.5	23	2-284506-3
		TIN	77.0	22	2-284506-2
		TIN	73.5	21	2-284506-1
		TIN	70.0	20	2-284506-0
		TIN	66.5	19	1-284506-9
		TIN	63.0	18	1-284506-8
		TIN	59.5	17	1-284506-7
		TIN	56.0	16	1-284506-6
		TIN	52.5	15	1-284506-5
		TIN	49.0	14	1-284506-4
		TIN	45.5	13	1-284506-3
		TIN	42.0	12	1-284506-2
		TIN	38.5	11	1-284506-1
		TIN	35.0	10	1-284506-0
		TIN	31.5	9	284506-9
		TIN	28.0	8	284506-8
		TIN	24.5	7	284506-7
		TIN	21.0	6	284506-6
		TIN	17.5	5	284506-5
		TIN	14.0	4	284506-4
		TIN	10.5	3	284506-3
		TIN	7.0	2	284506-2
		TERMINAL PLATING	A	NO OF POSN	PART NUMBER



P/N 284506-3 AS SHOWN



3-284056-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI	05FEB2002	TE Connectivity										
DIMENSIONS:		CHK E. ZANOLINI	05FEB2002											
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. BIEVENOUR	05FEB2002	NAME TERMINAL BLOCK PLUG STACKING 3.5mm PITCH										
	0 PLC	±	PRODUCT SPEC 108-20166	SIZE A2			CAGE CODE 00779		DRAWING NO C=284506		RESTRICTED TO -			
	1 PLC	±0.3												
	2 PLC	±0.25												
	3 PLC	±												
	4 PLC	±	APPLICATION SPEC 114-20079											
MATERIAL	ANGLES	±2°	WEIGHT											
	FINISH		CUSTOMER DRAWING	SCALE			5:1		SHEET		1 of 1		REV	C5

Mouser Electronics

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[1-284506-3](#)