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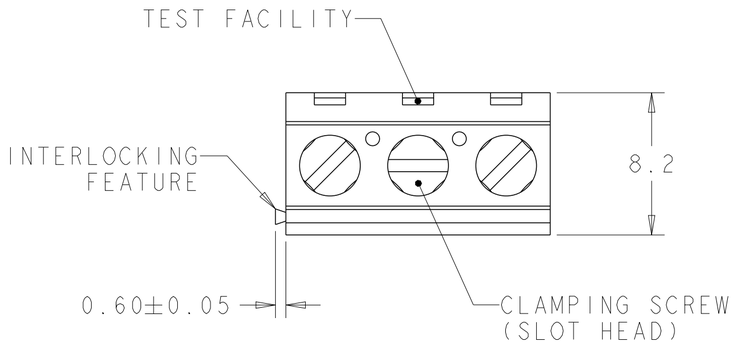
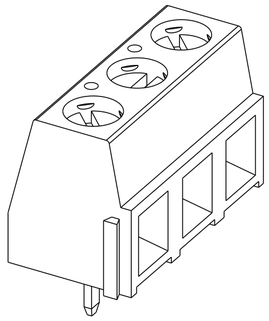
LOC	DIST
FT	0

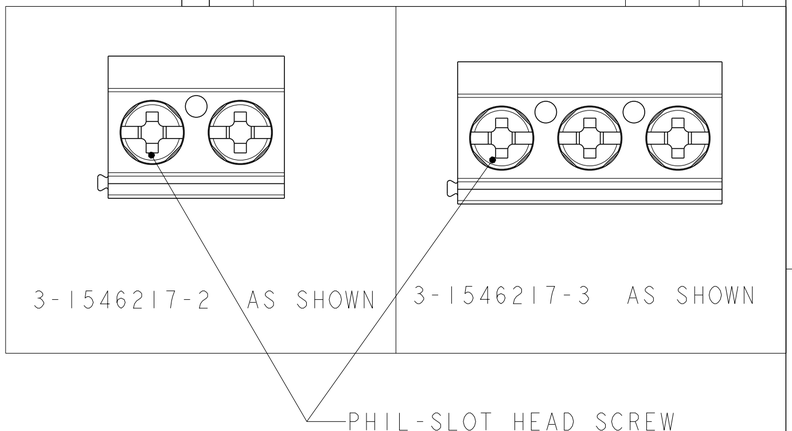
REVISIONS

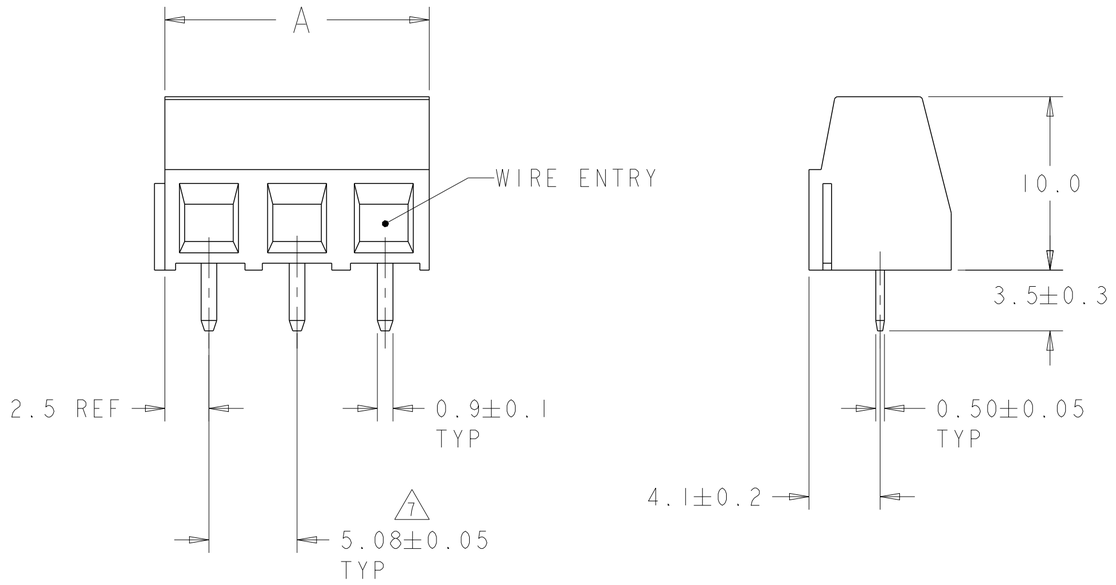
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	PN CORRECTED IN TABLE	16JUL2018	RK	PS
	C	PKG CHANGE FROM TRAY TO BOX	14APR2025	NMP	PS





1546217-3 AS SHOWN





RECOMMENDED PC BOARD LAYOUT

A	NO OF POSN	PART NUMBER
9	15.24	3	3-1546217-3
9	10.16	2	3-1546217-2
OBSOLETE	127.00	25	2-1546217-5
	121.92	24	2-1546217-4
	116.84	23	2-1546217-3
	111.76	22	2-1546217-2
	106.68	21	2-1546217-1
	101.60	20	2-1546217-0
	96.52	19	1-1546217-9
	91.44	18	1-1546217-8
	86.36	17	1-1546217-7
	81.28	16	1-1546217-6
	76.20	15	1-1546217-5
	71.12	14	1-1546217-4
	66.04	13	1-1546217-3
	60.96	12	1-1546217-2
	55.88	11	1-1546217-1
	50.80	10	1-1546217-0
	45.72	9	1546217-9
	40.64	8	1546217-8
	35.56	7	1546217-7
	30.48	6	1546217-6
	25.40	5	1546217-5
	20.32	4	1546217-4
	15.24	3	1546217-3
	10.16	2	1546217-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL 1

FINISH 1

DWN S.WELDON 14APR2003
CHK C.RICHARD 14APR2003
APVD C.RICHARD 14APR2003
PRODUCT SPEC 108-20166
APPLICATION SPEC 114-20079
WEIGHT -

TE Connectivity

NAME TERMINAL BLOCK, PCB MOUNT SIDE ENTRY WIRE, STACKING W/INTERLOCK, 5.08mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1546217	

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV C

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LOC	DIST
FT	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

NOTES:

1. MATERIALS AND FINISH
   HOUSING: PA 6-6, UL 94-V0, COLOR GRAY.
   CLAMP: BRASS, NICKEL PLATED.
   TERMINAL: BRASS, TIN PLATED.
   CLAMPING SCREW: M3, BRASS, NICKEL PLATED.

2. MECHANICAL
   WIRE STRIPPING LENGTH : 5.0-6.0 mm
   MIN. PC BOARD HOLES DIAMETER : 1.1 mm
   MAX. PC BOARD THICKNESS : 2.4 mm
   RECOMMENDED TIGHTENING TORQUE FOR SCREW: 0.5 Nm.

3. ELECTRICAL
   WIRE SIZE RANGE : 16-30 AWG.
   MAX. VOLTAGE : 300 V
   MAX CURRENT : 13.5 A
   CONTACT RESISTANCE : <15 m Ohm
   INSULATION RESISTANCE : > 1000 M Ohm (500V DC)

4. OPERATING TEMPERATURE RANGE: -40°C TO +110°C

5. END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING.

6. RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC., FILE NO E60677.

7. NOT CUMULATIVE TOLERANCE.

8. PACKED IN BOX.

9. PHIL-SLOT HEAD SCREW: M3, BRASS, NICKEL PLATED.

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL 1

FINISH 1

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CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV C