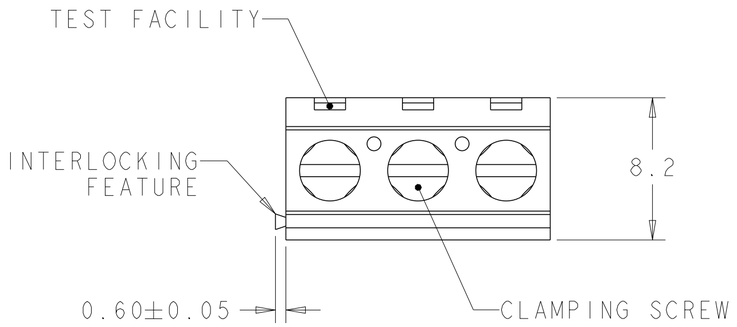
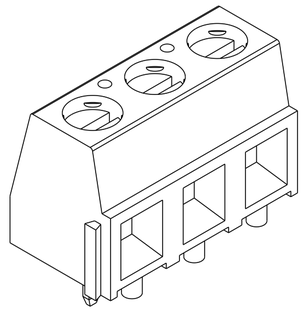
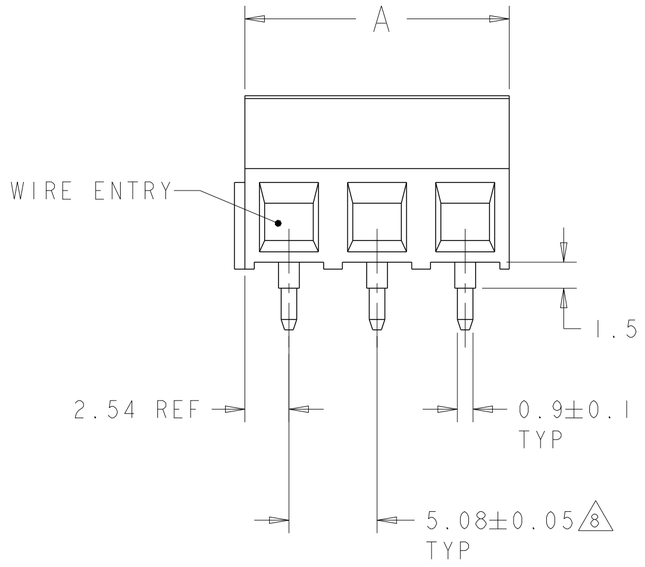
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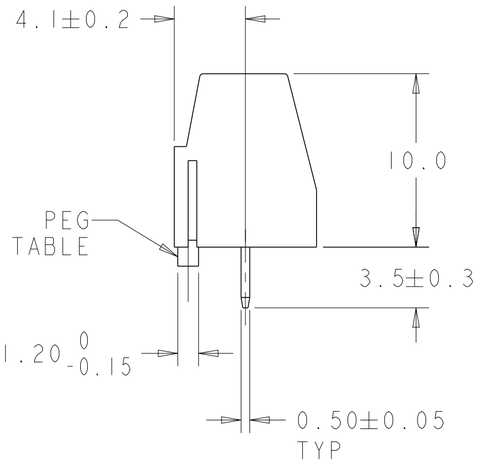
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H1	PKG IS CHANGED FROM BOX TO TRAY	18JAN2018	RK	PS
	H2	ADDED NEW PART 3-282837-4	07MAR2023	SM	SP
	J	BOX PACKAGING FOR PARTS W/O PEGS	14APR2025	NMP	PS

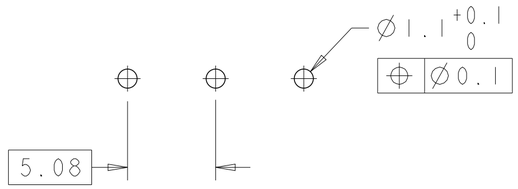




282837-3 AS SHOWN







RECOMMENDED PC BOARD LAYOUT

	MARKING	PEG	A	NO OF POSN	PART NUMBER
	-	NO	25.40	5	3-282837-4
	SEE DETAIL B	NO	45.72	9	3-282837-3
	SEE DETAIL A	NO	66.04	13	3-282837-2
	-	NO	127.00	25	2-282837-5
	-	NO	121.92	24	2-282837-4
OBSOLETE	-	NO	116.84	23	2-282837-3
	-	NO	111.76	22	2-282837-2
	-	NO	106.68	21	2-282837-1
OBSOLETE	-	NO	101.60	20	2-282837-0
	-	NO	96.52	19	1-282837-9
	-	NO	91.44	18	1-282837-8
OBSOLETE	-	NO	86.36	17	1-282837-7
	-	NO	81.28	16	1-282837-6
OBSOLETE	-	NO	76.20	15	1-282837-5
	-	NO	71.12	14	1-282837-4
OBSOLETE	-	NO	66.04	13	1-282837-3
	-	NO	60.96	12	1-282837-2
	-	NO	55.88	11	1-282837-1
	-	NO	50.80	10	1-282837-0
	-	NO	45.72	9	282837-9
	-	NO	40.64	8	282837-8
	-	NO	35.56	7	282837-7
	-	NO	30.48	6	282837-6
	-	NO	25.40	5	282837-5
	-	NO	20.32	4	282837-4
	-	NO	15.24	3	282837-3
	-	NO	10.16	2	282837-2
OBSOLETE		YES	10.16	2	282837-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.3
2 PLC ±.25
3 PLC ±-
4 PLC ±-
ANGLES ±2

MATERIAL 1

FINISH 1

DWN SM 07MAR2023
CHK SP 07MAR2023
APVD SP 07MAR2023
PRODUCT SPEC 108-20166
APPLICATION SPEC 114-20079
WEIGHT -

TE Connectivity

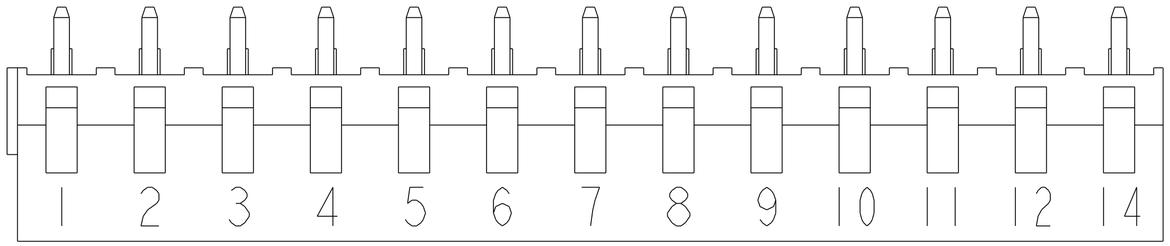
NAME TERMINAL BLOCK, PCB MOUNT SIDE ENTRY WIRE, STACKING W/INTERLOCK, 5.08mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-282837	-

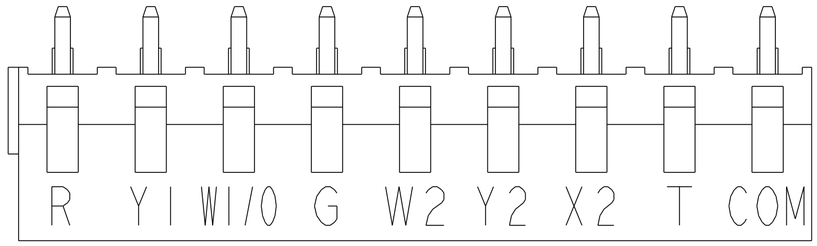
CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV J

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



△9
DETAIL A



△9
DETAIL B

NOTES:

△1 MATERIALS AND FINISH
HOUSING: PA 6-6, UL 94-V0, COLOR GREEN.
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 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. NOTE DELETED

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

△8 NOT CUMULATIVE TOLERANCE.

△9 CHARACTERS INK MARKED BLACK.

△10 BULK/BOX PKG

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.3
2 PLC ±.25
3 PLC ±-
4 PLC ±-
ANGLES ±2

MATERIAL

FINISH

DWN SM 07MAR2023
CHK SP 07MAR2023
APVD SP 07MAR2023
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-282837	-

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