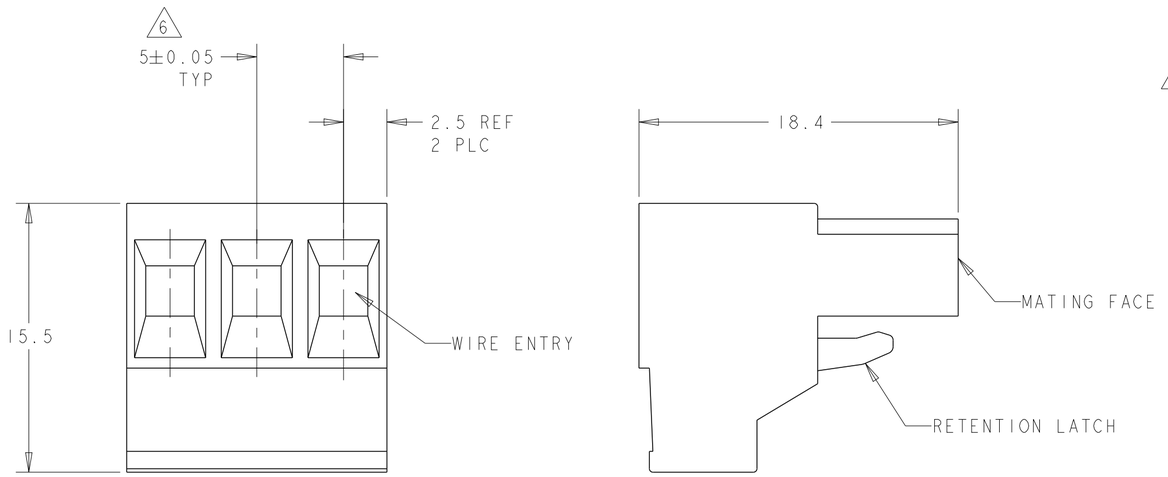
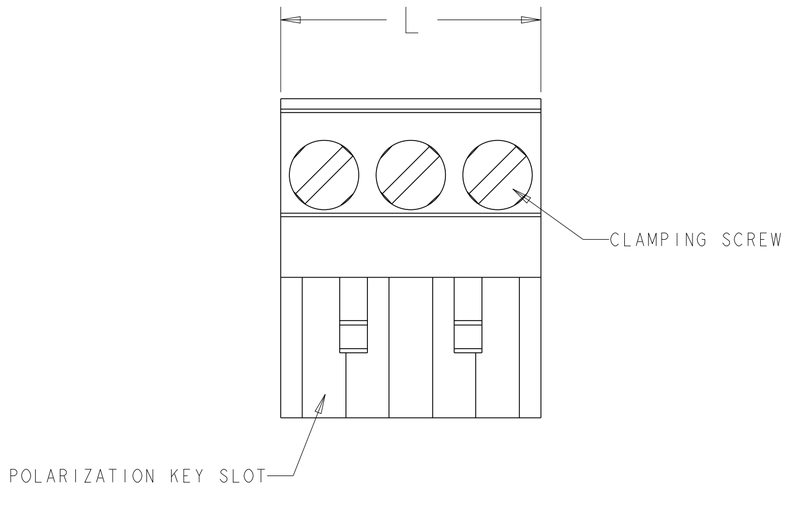
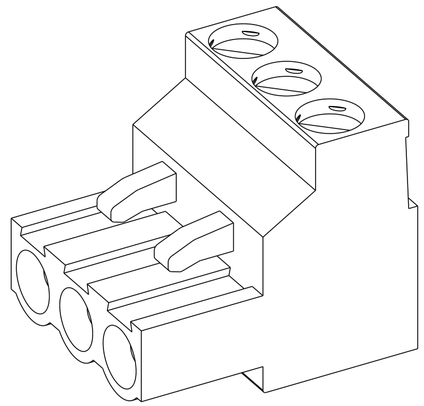
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F16	PART STATUS CHANGE TO DISCONTINUNACE	14JUL2026	NS	PS







796640-3 AS SHOWN

	TERMINAL PLATING	MARKING	SPECIAL	L	NO OF POSN	PART NUMBER
	TIN	7 9	MARK 4 TO 1	20.00	4	5-796640-4
	TIN	7 9	MARK 3 TO 1	15.00	3	5-796640-3
	TIN	7 9	MARK 1 TO 3	15.00	3	5-796640-2
12 OBSOLETE	TIN	7 9	MARK 1 TO 3	15.00	3	5-796640-1
	TIN	7 9	MARK 1 TO 4	20.00	4	5-796640-0
	TIN	7 9	MARK 15 TO 28	70.00	14	4-796640-9
	TIN	7 9	MARK 13 TO 24	60.00	12	4-796640-8
	TIN	7 9	MARK 1 TO 14	70.00	14	4-796640-7
	TIN	8 9	MARK 1 TO 12	60.00	12	4-796640-6
	TIN	8 9	MARK 1 TO 7	35.00	7	4-796640-5
	TIN	8 9	MARK 1 TO 5	25.00	5	4-796640-4
	TIN	8 9	MARK 11 TO 15	25.00	5	4-796640-3
	TIN	-	DETAIL S	35.00	7	4-796640-2
	TIN	7 9	MARK 1 TO 3	15.00	3	4-796640-1
	TIN	-	10	20.00	4	4-796640-0
	TIN	7 9	DETAIL P	20.00	4	3-796640-9
	TIN	7 9	MARK 1 TO 8	40.00	8	3-796640-8
	TIN	7 9	MARK 37 TO 54	90.00	18	3-796640-7
	TIN	7 9	MARK 19 TO 36	90.00	18	3-796640-6
OBSOLETE	TIN	7 9	MARK 1 TO 18	90.00	18	3-796640-5
	TIN	8 9	MARK 1 TO 10	50.00	10	3-796640-4
	TIN	8 9	MARK 1 TO 8	40.00	8	3-796640-3
	TIN	7	DETAIL N	30.00	6	3-796640-0
	TIN	7 9	MARK 1 TO 6	30.00	6	2-796640-9
	TIN	-	-	125.00	25	2-796640-5
	TIN	-	-	120.00	24	2-796640-4
	TIN	-	-	115.00	23	2-796640-3
	TIN	-	-	110.00	22	2-796640-2
	TIN	-	-	105.00	21	2-796640-1
	TIN	-	-	100.00	20	2-796640-0
	TIN	-	-	95.00	19	1-796640-9
	TIN	-	-	90.00	18	1-796640-8
OBSOLETE	TIN	-	-	85.00	17	1-796640-7
	TIN	-	-	80.00	16	1-796640-6
OBSOLETE	TIN	-	-	75.00	15	1-796640-5
	TIN	-	-	70.00	14	1-796640-4
	TIN	-	-	65.00	13	1-796640-3
	TIN	-	-	60.00	12	1-796640-2
	TIN	-	-	55.00	11	1-796640-1
	TIN	-	-	50.00	10	1-796640-0
	TIN	-	-	45.00	9	796640-9
	TIN	-	-	40.00	8	796640-8
	TIN	-	-	35.00	7	796640-7
	TIN	-	-	30.00	6	796640-6
	TIN	-	-	25.00	5	796640-5
	TIN	-	-	20.00	4	796640-4
	TIN	-	-	15.00	3	796640-3
	TIN	-	-	10.00	2	796640-2

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 SEE NOTES

FINISH SEE NOTES

DWN S.WELDON 18OCT2000
CHK D. BIEVENOUR 18OCT2000
APVD D. BIEVENOUR 18OCT2000
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

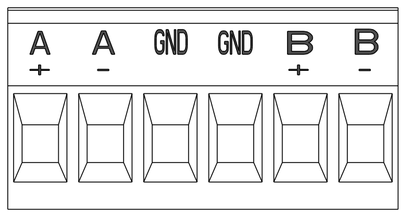
NAME TERMINAL BLOCK, PLUG, STACKING 5.00mm PITCH
-

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-796640 | RESTRICTED TO -

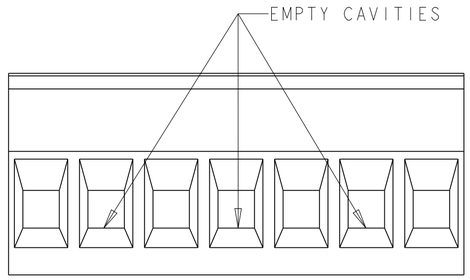
CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 3 | REV F16

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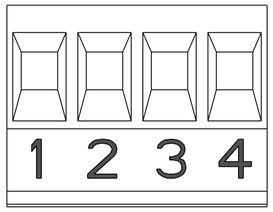
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



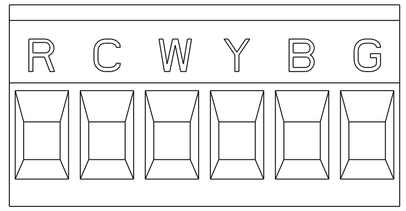
DETAIL N



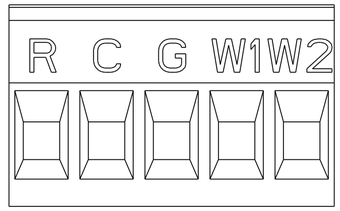
DETAIL S



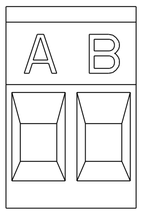
DETAIL P



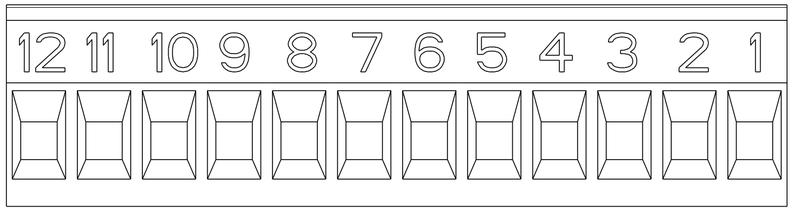
DETAIL T



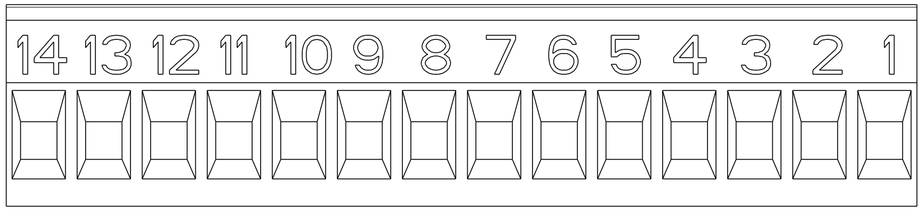
DETAIL Z



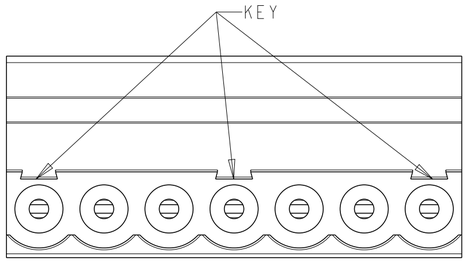
DETAIL U



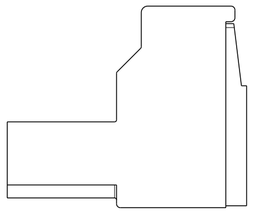
DETAIL V

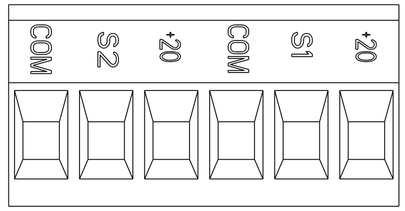


DETAIL X



DETAIL W





DETAIL Y

OBSOLETE	TIN	7	DETAIL Z	25.00	5	6-796640-6
OBSOLETE	TIN	7	DETAIL Y	30.00	6	6-796640-5
	TIN	7 14	DETAIL X	70.00	14	6-796640-4
OBSOLETE	TIN	-	DETAIL W, NO LATCH KEY POSN 1,4,7	35.00	7	6-796640-1
OBSOLETE	TIN	7 14	DETAIL V	60.00	12	6-796640-0
OBSOLETE	GOLD FLASH	-	-	35.00	7	5-796640-9
	TIN	7	DETAIL U	10.00	2	5-796640-8
	TIN	7	DETAIL T	30.00	6	5-796640-7
OBSOLETE	TIN	7 9	MARK 13 TO 24	60.00	12	5-796640-6
OBSOLETE	TIN	7 9	MARK 25 TO 38	70.00	14	5-796640-5
	TERMINAL PLATING	MARKING	SPECIAL	L	NO OF POSN	PART NUMBER

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: SEE NOTES
FINISH: SEE NOTES

DWN S.WELDON 18OCT2000
CHK D. BIEVENOUR 18OCT2000
APVD D. BIEVENOUR 18OCT2000
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME: TERMINAL BLOCK, PLUG, STACKING 5.00mm PITCH
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-796640	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 3 | REV F16

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

NOTES:

1. MATERIALS AND FINISH:
   HOUSING: PA 6-6, UL 94-V0, COLOR: GREEN.
   CLAMP: BRASS, NICKEL PLATED.
   DOUBLE SIDE CONTACT SPRING: PHOSPHOR BRONZE, PLATING: SEE TABLE.
   CLAMPING SCREW: M3, BRASS, NICKEL PLATED.

2. END-TO-END STACKABLE WITHOUT LOSS OF CENTERLINE SPACING.

3. MECHANICAL
   WIRE STRIPPING LENGTH : 6.0-7.5 mm
   RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.5 Nm.

4. ELECTRICAL
   WIRE RANGE : 12-30 AWG
   MAX. VOLTAGE : 300 V
   MAX CURRENT : 15 A
   CONTACT RESISTANCE : <15 m Ohm
   INSULATION RESISTANCE : >1000 M Ohm (500V DC)

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

6. NOT CUMULATIVE TOLERANCE

7. INK MARKING: BLACK COLOR.

8. INK MARKING: WHITE COLOR.

9. NUMERICAL SEQUENCE: FROM LEFT TO RIGHT, WIRE ENTRY SIDE.

10. RETENTION LATCHES REMOVED

11. BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL WHERE SPACE PERMITS.

12. WIRE ENTRY CLOSED.

13. NOTE DELETED

14. NUMERICAL SEQUENCE: FROM RIGHT TO LEFT, WIRE ENTRY SIDE.

15. OPERATING TEMPERATURE RANGE: -40°C TO +105°C

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: SEE NOTES

FINISH: SEE NOTES

DWN S.WELDON 18OCT2000
CHK D. BIEVENOUR 18OCT2000
APVD D. BIEVENOUR 18OCT2000
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME TERMINAL BLOCK, PLUG, STACKING 5.00mm PITCH
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-796640	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 3 | REV F16