

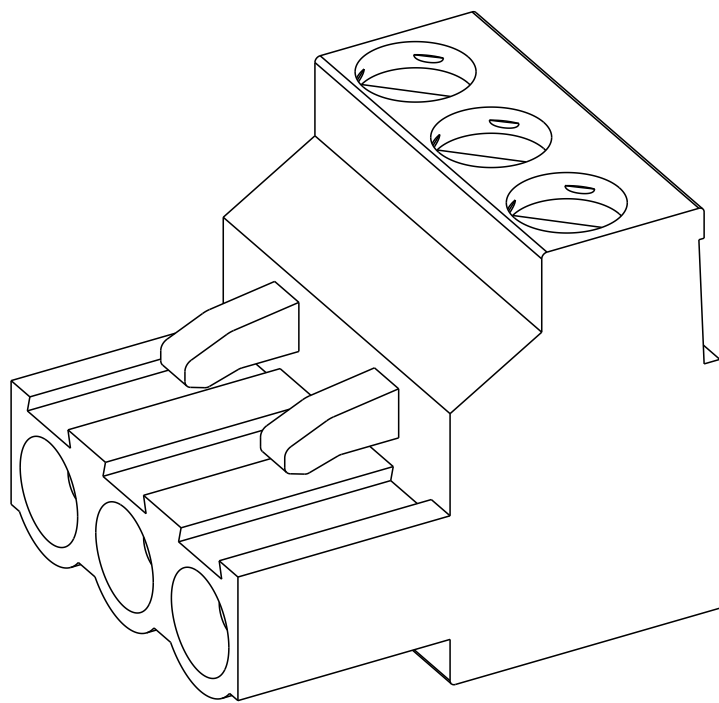
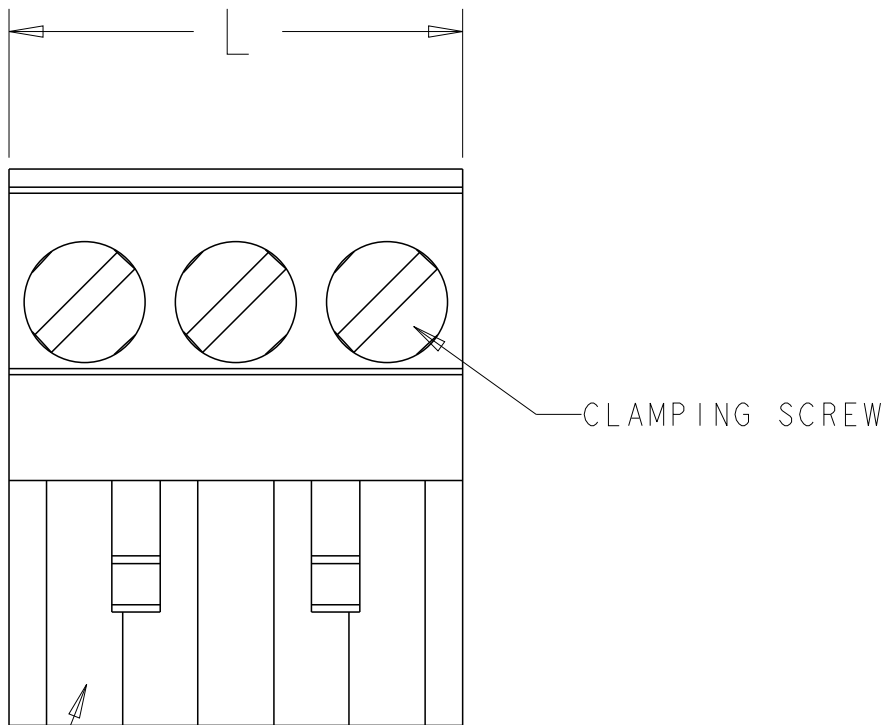
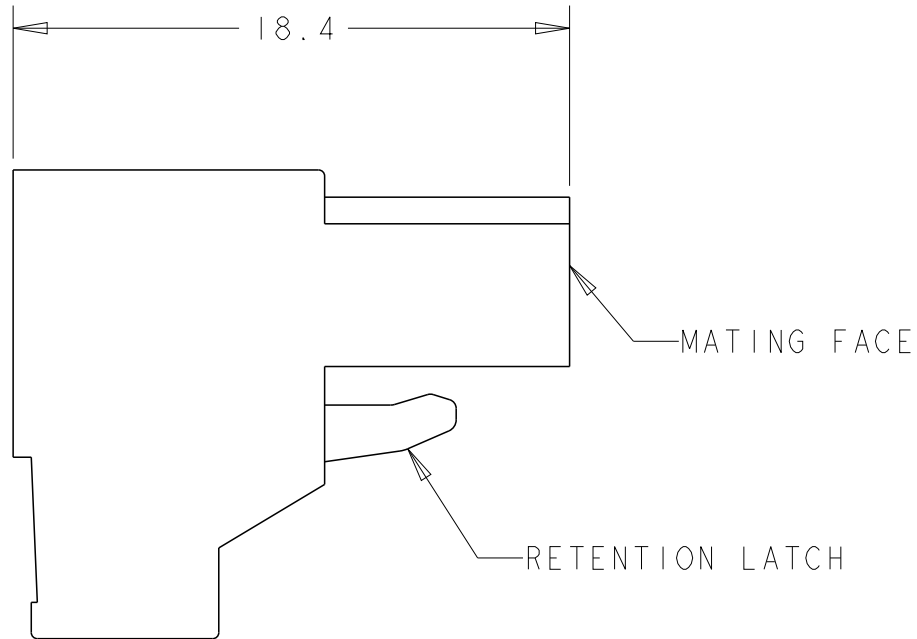
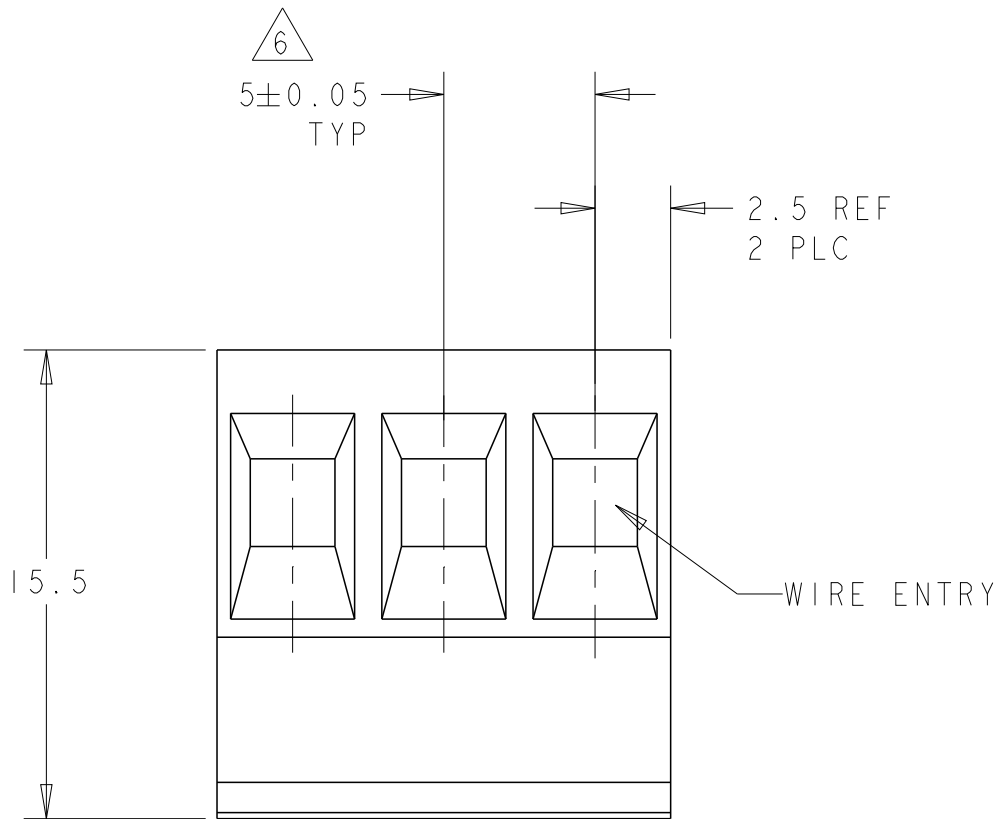
REVISIONS					
P	LTR	DESCRIPTION		DATE	APVD
	F16	PART STATUS CHANGE TO DISCONTINUNACE		14JUL2026	NS PS

D

C

B

A



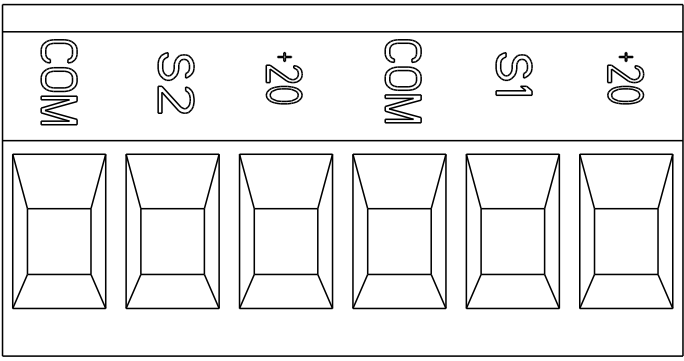
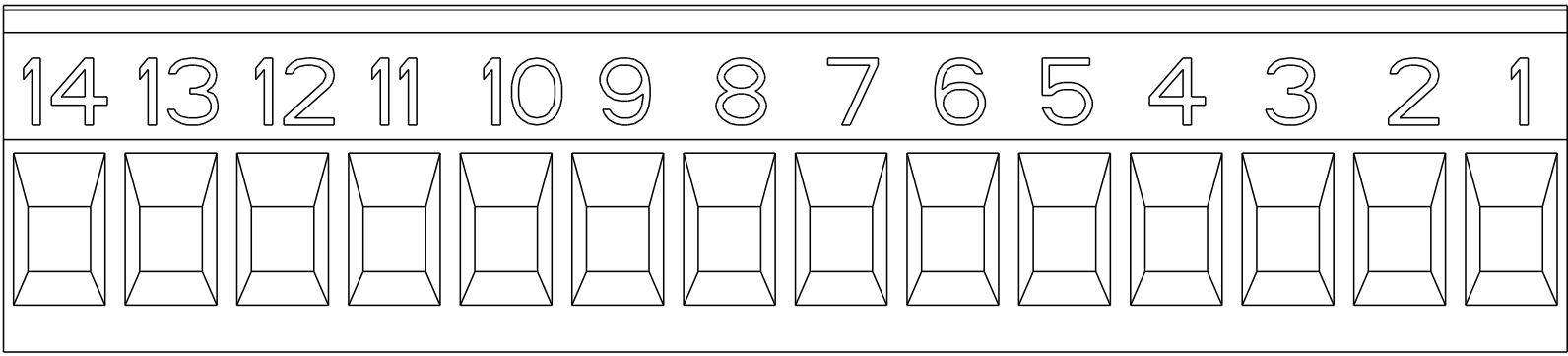
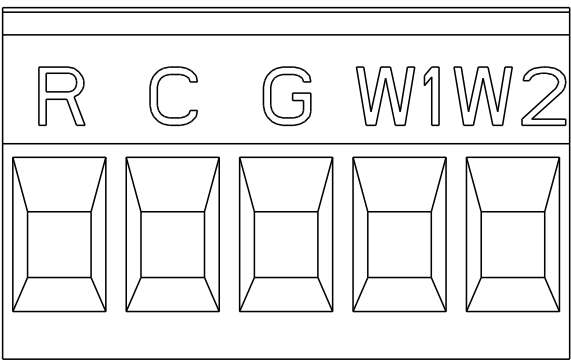
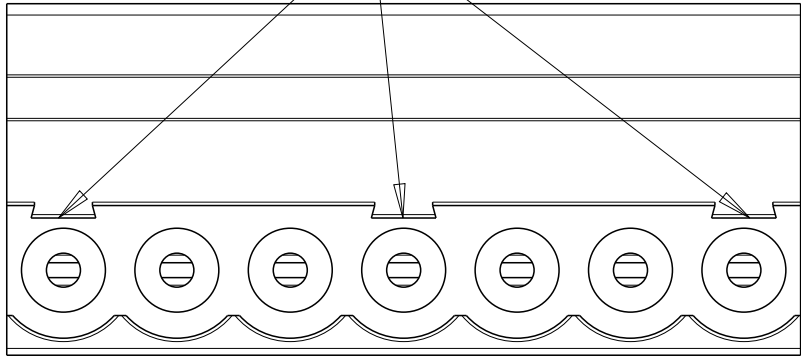
796640-3 AS SHOWN

12

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

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN S. WELDON 18OCT2000	TE Connectivity		
DIMENSIONS: mm			CHK D. BIEVENOUR 18OCT2000			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.3 2 PLC ±0.25 3 PLC ±- 4 PLC ±- ANGLES ±2			APVD D. BIEVENOUR 18OCT2000	NAME TERMINAL BLOCK, PLUG, STACKING 5.00mm PITCH		
MATERIAL SEE NOTES			PRODUCT SPEC -	SIZE A200779	CAGE CODE C-796640	RESTRICTED TO -
FINISH SEE NOTES			APPLICATION SPEC -	DRAWING NO C-796640	SHEET 1 OF 3	
CUSTOMER DRAWING			WEIGHT -	SCALE 4:1		REV F16

		TE Connectivity	
NAME TERMINAL BLOCK, PLUG, STACKING 5.00mm PITCH			
SIZE A2		DRAWING NO C-796640	
CAGE CODE 00779		RESTRICTED TO -	
SCALE 4:1		SHEET 2 OF 3	
REV F		16	



OBSOLETE	TIN		DETAIL Z	25.00	5	6-796640-6
OBSOLETE	TIN		DETAIL Y	30.00	6	6-796640-5
	TIN	 	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	 	DETAIL V	60.00	12	6-796640-0
OBSOLETE	GOLD FLASH	-	-	35.00	7	5-796640-9
	TIN		DETAIL U	10.00	2	5-796640-8
	TIN		DETAIL T	30.00	6	5-796640-7
OBSOLETE	TIN	 	MARK 13 TO 24	60.00	12	5-796640-6
OBSOLETE	TIN	 	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.		DWN 180CT2000 S. WELDON CHK 180CT2000 D. BIEVENOUR APVD 180CT2000 D. BIEVENOUR		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME TERMINAL BLOCK, PLUG, STACKING 5.00mm PITCH	
		0 PLC ±- 1 PLC ±0.3 2 PLC ±0.25 3 PLC ±- 4 PLC ±- ANGLES ±2		PRODUCT SPEC -	
MATERIAL SEE NOTES		FINISH SEE NOTES		APPLICATION SPEC -	
		WEIGHT -		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C-796640	
				RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 4:1	
				SHEET 2 OF 3	
				REV F 16	

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

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.		DWN S. WELDON 18OCT2000		 TE Connectivity													
DIMENSIONS: mm		CHK D. BIEVENOUR 18OCT2000															
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 18OCT2000		NAME TERMINAL BLOCK, PLUG, STACKING 5.00mm PITCH												
	0 PLC ±- 1 PLC ±0.3 2 PLC ±0.25 3 PLC ±- 4 PLC ±- ANGLES ±2		PRODUCT SPEC -		-												
	APPLICATION SPEC -		WEIGHT -		SIZE A2		CAGE CODE 00779		DRAWING NO C-796640		RESTRICTED TO -						
	MATERIAL SEE NOTES		FINISH SEE NOTES		CUSTOMER DRAWING								SCALE 4:1		SHEET 3 OF 3		REV F16