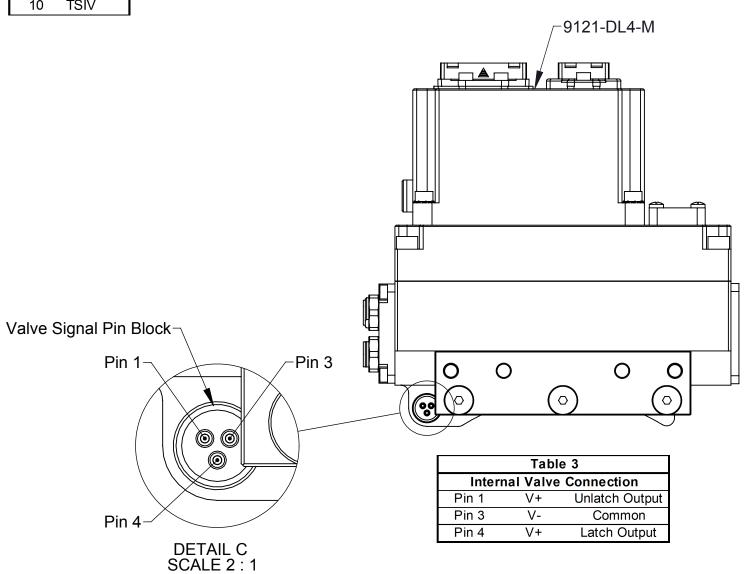


		_
T		
Pin		
1	RX1+	1
2	RX1-	2 3
3	RS485+	
4	RS485-	4
5	TSI IN	5
6	TSRV	6
7	TX1+	╵└╌
8	TX1-	
9	TSI OUT	1
10	TOIV	1

Table 2			
Pin Block 2			
1	US1+		
2	TOOL_PRESENT		
3	US1-		
4	US2-		
5	FE		
6	US2+		
7	24V_TH		





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CHECKED

3rd ANGLE PROJECTION PROJEC

DRAWN BY: W. Berrocal, 7/13/11

CHECKED BY: A.Strotzer, 7/13/11

DL4 Profinet Module Customer Drawing

SCALE SIZE DRAWING NUMBER

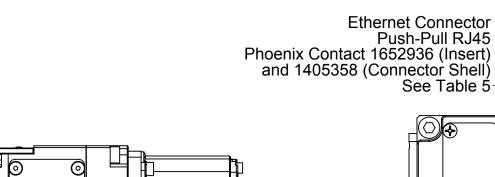
PROJECT # 110629-4 SHEET 2 OF 4 1:2 B 9630-20-DL4

DRAWING NUMBER

9630-20-DI 4

REVISION

80



**FE Ground Terminal Connection** M5 x 0.8 threaded hole, 9mm deep Hole is accessed by removing M5 stainless steel set screw plug.

Ethernet Connector Push-Pull RJ45 Phoenix Contact 1652936 (Insert) and 1405358 (Connector Shell) See Table 6

**Ethernet Connector** 

Push-Pull RJ45 Phoenix Contact 1652936 (Insert) and 1405358 (Connector Shell)

Scàle 1:1

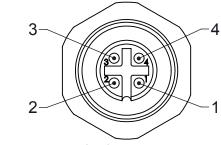
0-99999Tool ID's

Power Connector

See Table 4

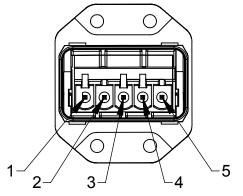
Weidmuller, 5-Pin Male IE-BSS-VAPM-24V

Power Connector Weidmuller, 5-Pin Male IE-BSS-VAPM-24V See Table 4



TSI Connector M12 4-Pin Female Turck FK4.4-0.5/18.25 Scale 2:1

	Table 7
1	24V_TH
2	24V_TH
3	TSI Relay Control
4	TSIV Input



0

Power Connector, Master and Tool Sides Weidmuller, 5-Pin Male IE-BSS-VAPM-24V Scale 3:2

Та	ble 4	
Power Connector		
1	US1+ (L1)	
2	US1- (N1)	
3	US2+ (L2)	
4	US2- (N2)	
5	FE	

Table 5				
Profinet Connector Master				
1	TXO+			
2	TXO-			
3	RX0+			
4	RJ45_4			
5	RJ45_5			
6	RX0-			
7	RJ45_7			
8	R.I45 8			

Table 6			
Profinet Connector Tool			
1	RX1+		
2	RX1-		
3	TX1+		
4	RJ45_4		
5	RJ45_5		
6	TX1-		
7	RJ45_7		
8	RJ45_8		



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-TSI Connector

(See Table 6)

Turck FK4.4-0.5/18.25

**Orientation Not Guaranteed** 

RTL1/RTL2 Proximity

**Sensor Connectors** 

-Locked/Unlocked **Sensor Connectors** 

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DRAWN BY: W. Berrocal, 7/13/11 CHECKED BY: A.Strotzer, 7/13/11

**DL4 Profinet Module Customer Drawing** 

SCALE PROJECT # 110629-4 SHEET 3 OF 4 1:2 В

FE Ground Terminal Connection

stainless steel set screw plug.

M5 x 0.8 threaded hole, 9mm deep

Hole is accessed by removing M5

DRAWING NUMBER 9630-20-DL4 REVISION

80

