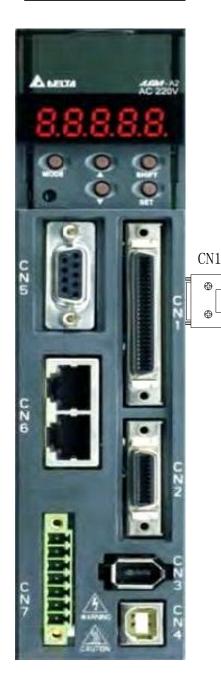
## X-DRIVER

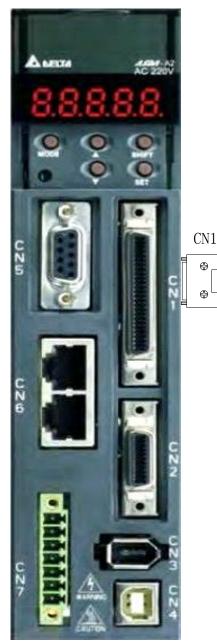
### Y-DRIVER

### **Z-DRIVER**



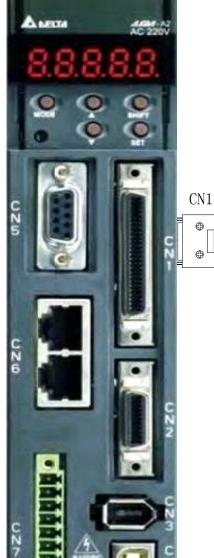
PIN26 TO DCOV
PIN27 TO DCOV
PIN45 TO DCOV
PIN47 TO DCOV
PIN49 TO DCOV
PIN9 TO X OUT4
PIN33 TO Y OUT5
PIN30 TO EMG
PIN28 TO X ALARM
PIN1 TO X INPOS
PIN38 TO X P+P
PIN29 TO X P+N
PIN46 TO X P-P
PIN40 TO X P-N

Cable for sequence input/output



PIN26 TO DCOV
PIN27 TO DCOV
PIN45 TO DCOV
PIN45 TO DCOV
PIN49 TO DCOV
PIN9 TO X\_OUT5
PIN30 TO EMG
PIN28 TO Y\_ALARM
PIN1 TO Y\_INPOS
PIN38 TO Y\_P+P
PIN29 TO Y\_P+N
PIN46 TO Y\_P-N

Cable for sequence input/output



PIN6 TO DCOV PIN26 TO DCOV PIN27 TO DCOV PIN45 TO DCOV PIN47 TO DCOV PIN49 TO DCOV PIN9 TO X OUT6 PIN33 TO Y\_OUT5 PIN30 TO EMG PIN28 TO Z\_ALARM PIN1 TO Z INPOS PIN38 TO Z P+P PIN29 TO Z\_P+N PIN46 TO Z\_P-P PIN40 TO Z\_P-N PIN7 TO Brake

Cable for sequence input/output



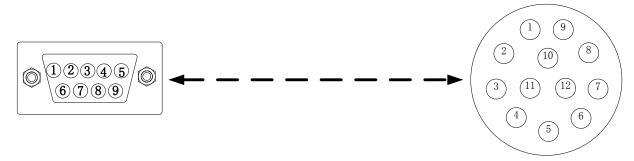
SCS4000

Designed

12-Jul-2016 Drawn

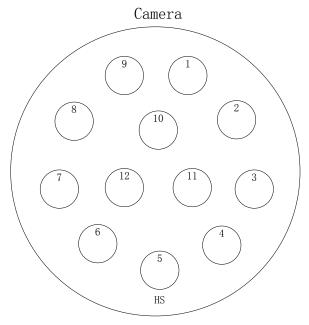
SATHEESH KUMAR
Development Engineer
(Electronics/Software)

# Connection From FrameGrapper To Camera



DB9M Connector at Cable End

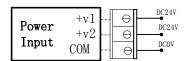
Female Connector at Cable End HR10A-10P-12S



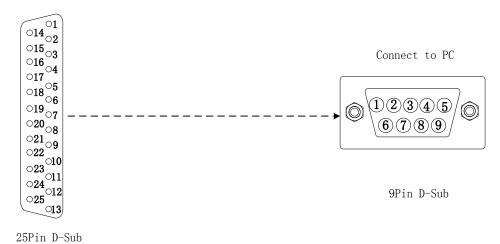
Female Connector at Cable End (Top View) HR10A-10P-12S

HR10A-10P-12S	DSUB-Male
Pin1	DSUB Pin2 (Gnd)
Pin2	DSUB Pin1 (Power)
Pin3 (Shield)	DSUB Pin2 (Gnd)
Pin4 (Coax)	DSUB Pin3 (VID3)

# <u>Light Intensity</u>



Connect to Light Intensity Controller



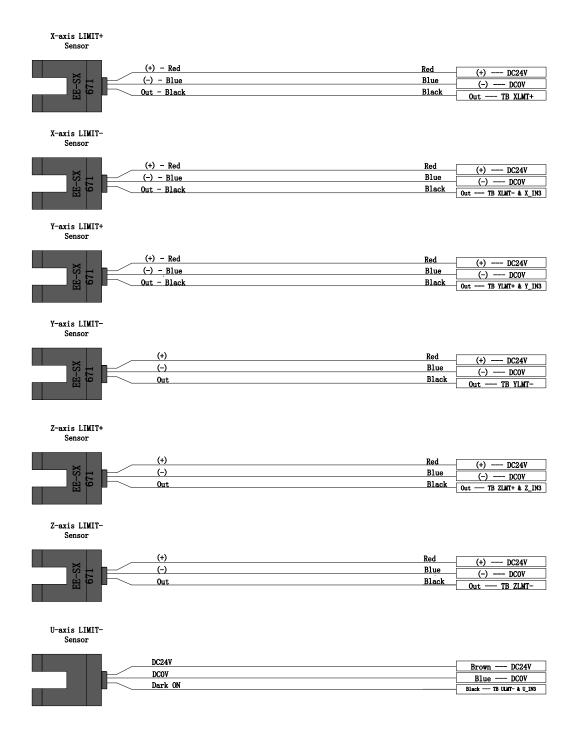
25Pin D-Sub	9Pin D-Sub
Light Intensity controller	
Pin 11 (RX)	Pin 3 (TX) Pin 2 (RX)
Pin 13 (GND)→	Pin 5 (GND)

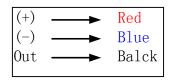
25Pin D-Sub	)	
Light Intensity con	ntroller	
Pin 15 (+24V)	_	DC24V
Pin 17 (+24V)	<del></del>	DC24V DC24V
Pin 23 (+24V)	<b></b>	DC24V
Pin 25 (GND)	<b>←</b>	DCOV
Pin 16 (Channell_in	nput) <b>←</b>	Y_OUT6

Tacha
Techno
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3

SCS4000	Designed	SATHEESH KUMAR
2-Tu1-2016	Drawn	Development Engineer

### Limit Sensors



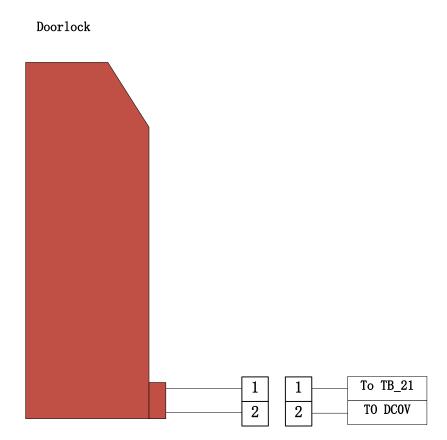


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Techno	SCS4000		SATHEESH KUMAR
Digm	12-Jul-2016		Development Engineer (Electronics/Software)

# Door Lock

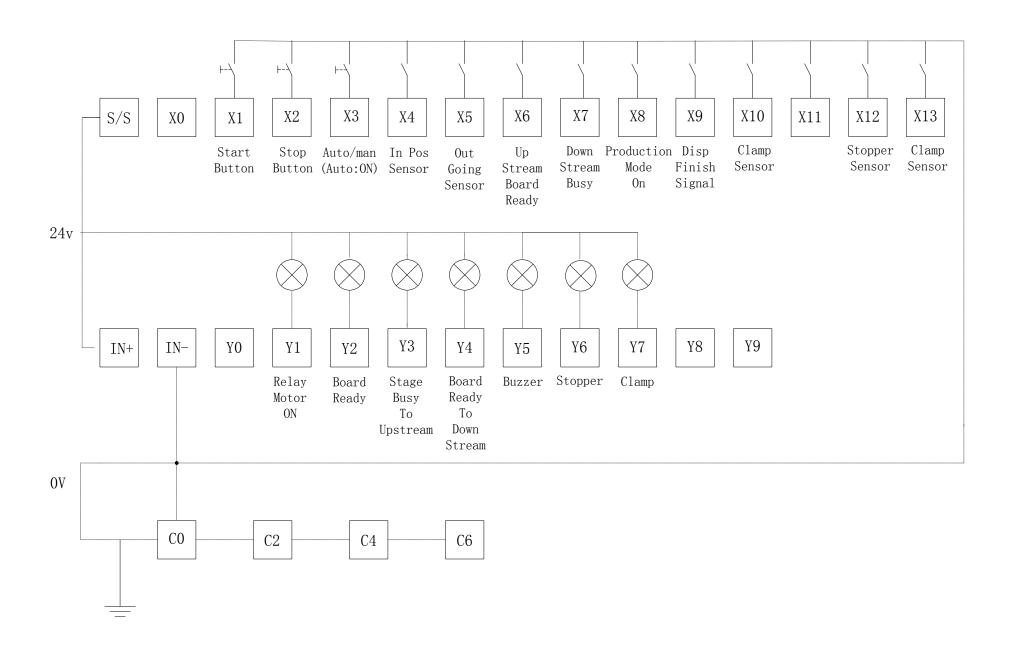


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PIQM

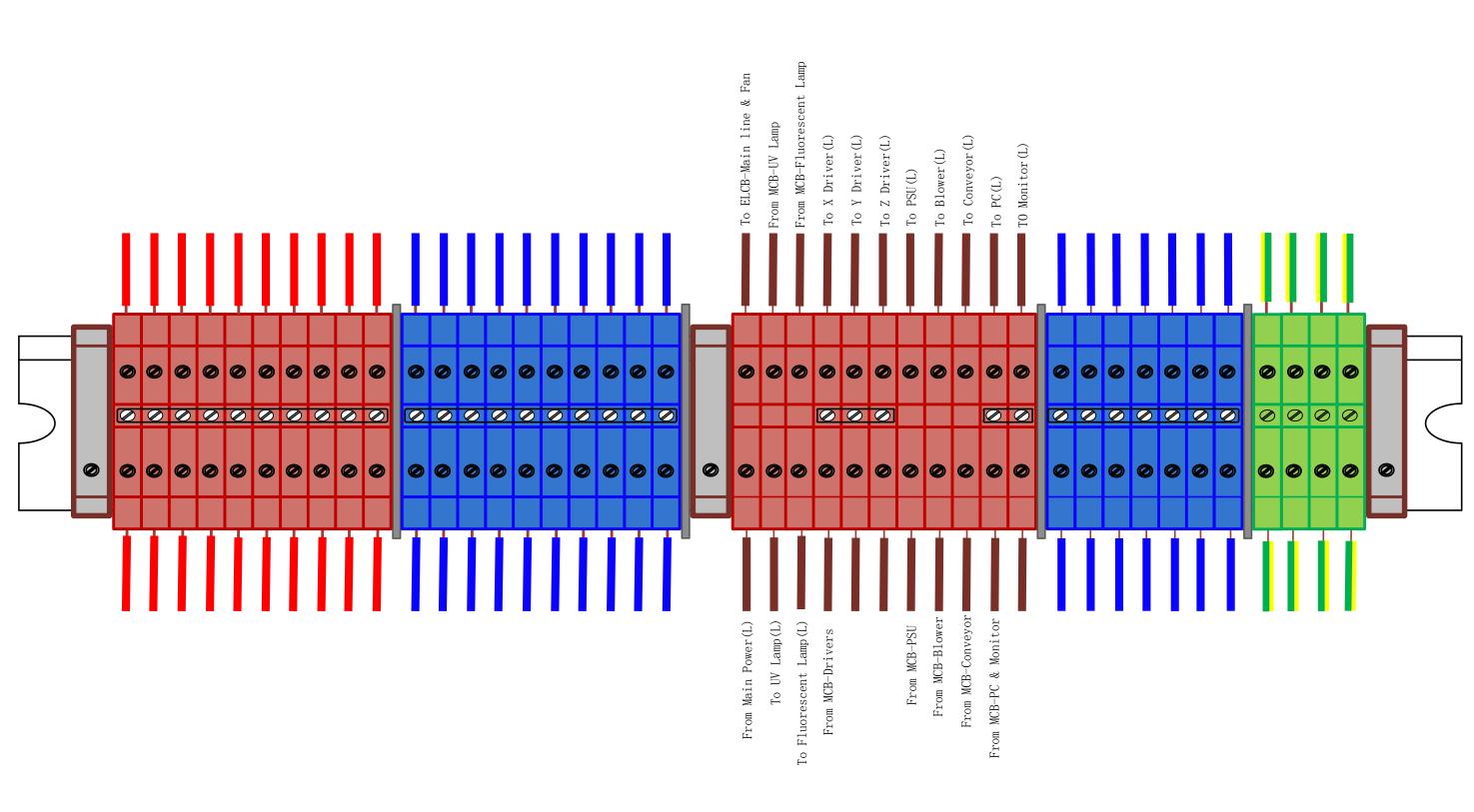
SCS4000	Designe
12-Jul-2016	Drawn

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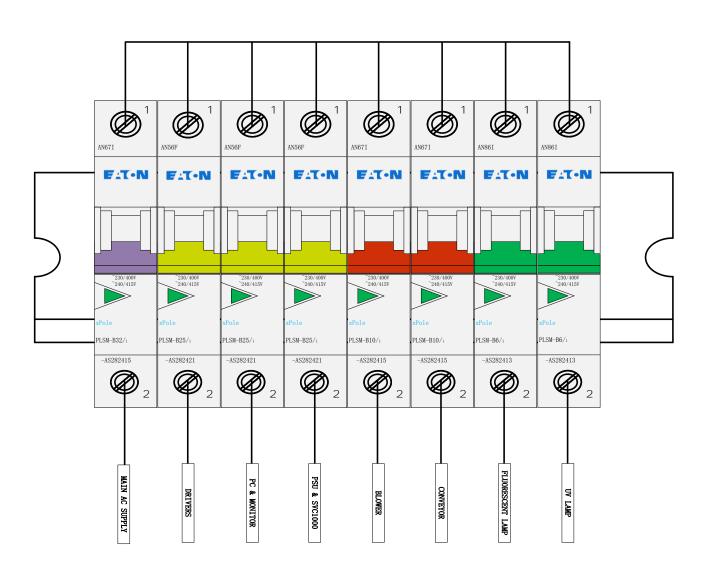
# **PLC**



Techno	SCS4000		SATHEESH KUMAR	Page
Digm	12-Jul-2016	Drawn	Development Engineer (Electronics/Software)	7



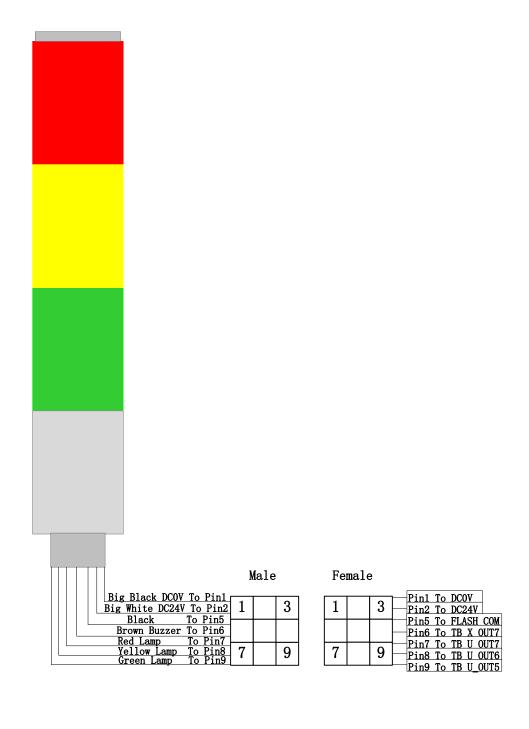
Techno	SCS4000	Designed	SATHEESH KUMAR	Page
Digm	12-Jul-2016	Drawn	Development Engineer (Electronics/Software)	8



Techn			SATHEESH KUMAR
Digm	12-Jul-2016	Drawn	Development Engineer (Electronics/Software)

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### TOWER LIGHT

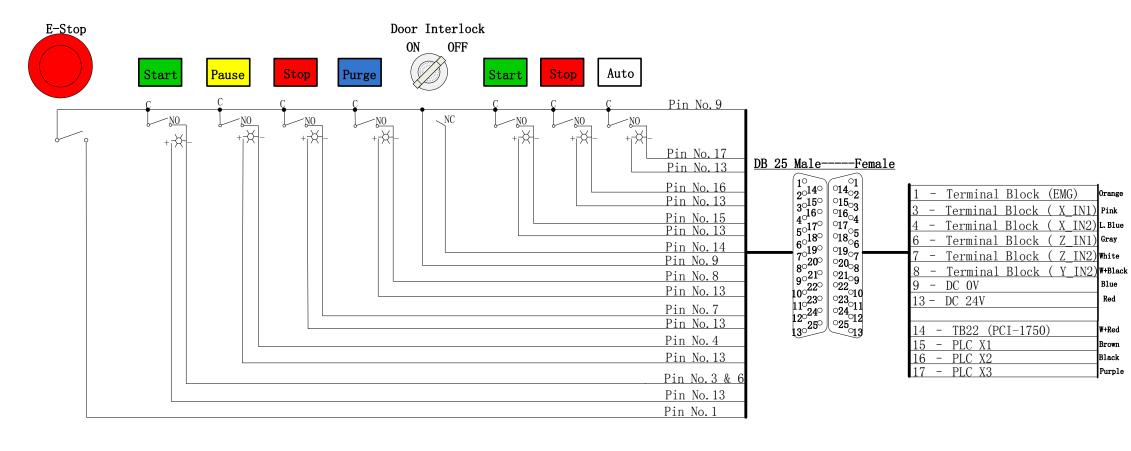


Techno	SCS4000
Digm	12-Jul-2016

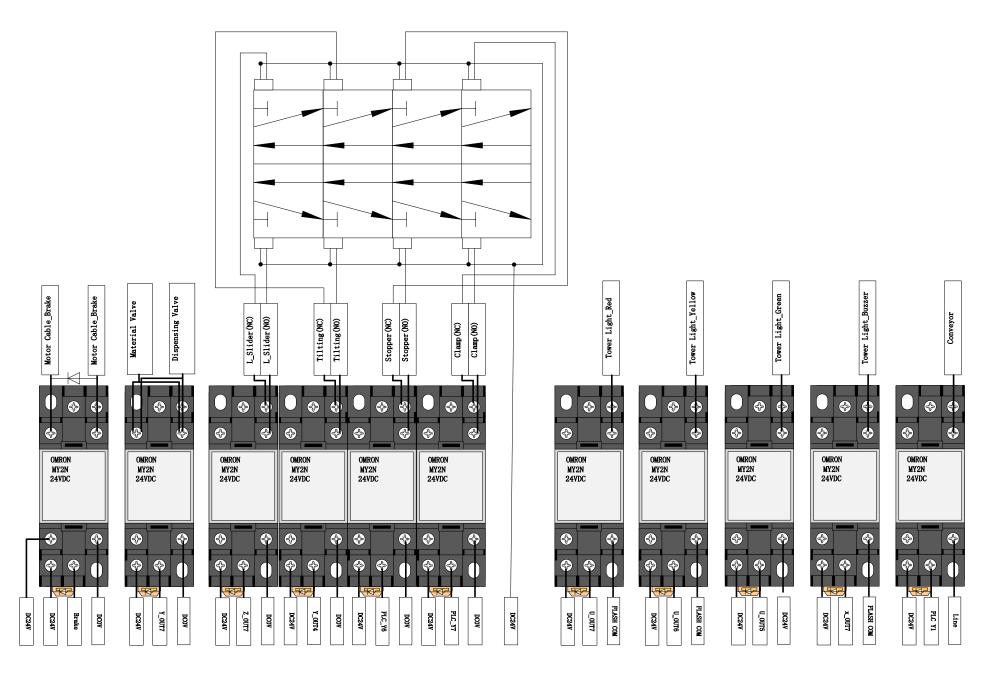
SCS4000		SATHEESH KUMAR
-Tu1-2016	Drawn	Development Enginee (Electronics/Software)

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### Front Panel Push Buttons

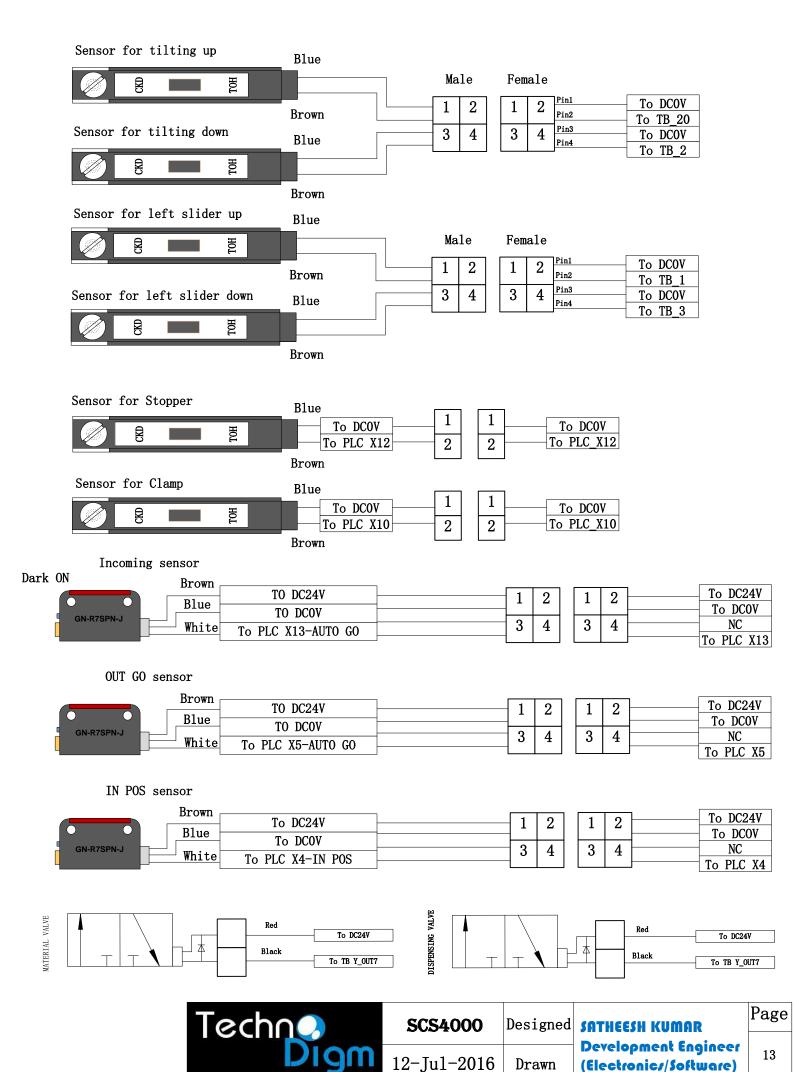


Techno	SCS4000	SATHEESH KUMAR	Page
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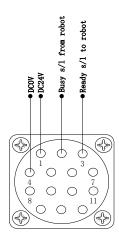
Techno	SCS4000		SATHEESH KUMAR	Page
Digm	12-Jul-2016	Drawn	Development Engineer (Electronics/Software)	12

### Sensors

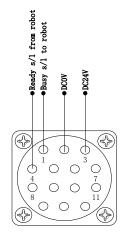


#### SMEMA CONNECTIONS

UP STREAM (Female)

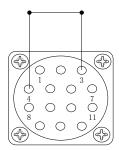


DOWN STREAM (Female)

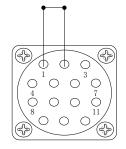


#### Short Plug

UP STREAM (Male)



#### DOWN STREAM (Male)



Drawn

12-Jul-2016