

NOTE

THE FOLLOWING CABLE GLANDS / PLUG AND SOCKETS SHALL BE PROVIDED.

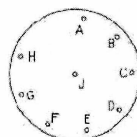
(a). FOR OPEN/CLOSE DUTY POWER CYLINDER

(i). 2 Nos. 9 PIN PLUG & SOCKET (SOCKET MOUNTED ON TERMINAL BOX BUT PLUG MAY BE SUPPLIED AS LOOSE) TO SUIT 4PAIR x 0.5SQ.MM, INSTRUMENTATION CABLE OF OD 17MM.

(ii). 1 No. CABLE GLAND TO SUIT 5C x 2.5 SQ.MM (Cu.) CONTROL CABLE OD 17MM OD

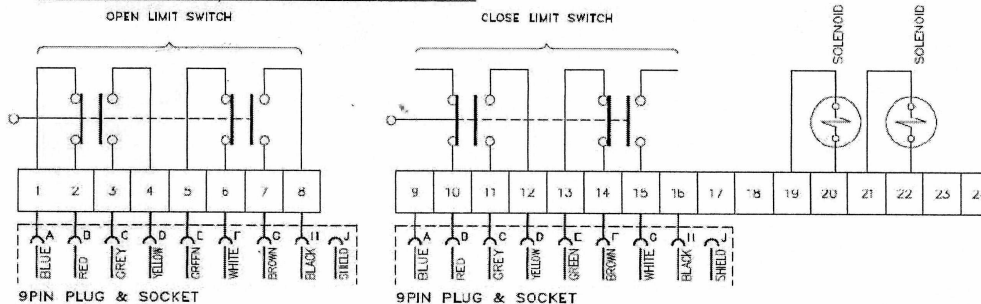
(b). FOR REGULATING DUTY POWER CYLINDERS

(i). 3 Nos., 9 PIN PLUG & SOCKET (SOCKET MOUNTED ON TERMINAL BOX BUT PLUG MAY BE SUPPLIED AS LOOSE) TO SUIT 4PAIR x 0.5SQ.MM, INSTRUMENTATION CABLE OF OD 17MM

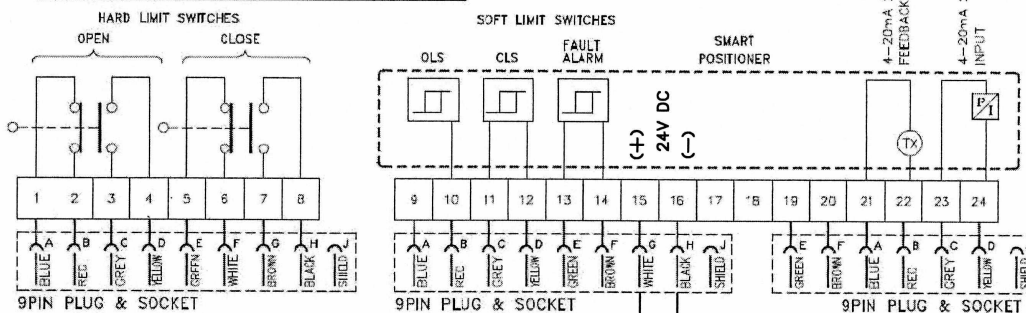


9 PIN
PLUG & SOCKET
ARRANGEMENT

TB DIAGRAM OF OPEN/CLOSE DUTY POWER CYLINDER



TB DIAGRAM OF REGULATING DUTY POWER CYLINDER



FROM CONTROL ROOM DIGITAL RELAY OUTPUT
24V DC TO OPERATE SOLENOID VALVE

REV	DATE	ALTERED	SURESH
01	22.03.18	CHECKED	KESAVAN
PIN NOS. 15 & 16.			

NOTES: 1. The dimensions of this drawing are in mm. 2. The dimensions of this drawing are in mm. 3. The dimensions of this drawing are in mm.



Bharat Heavy Electricals Ltd
UNIT: BOILER AUXILIARIES PLANT
RANIPET - 632 406

DEPT	ALL DIMENSIONS ARE IN MM	PROJECTION	SCALE	WEIGHT (Kg)
GD	977		N.T.S.	----

TITLE
TERMINAL BLOCK DIAGRAM FOR POWER CYLINDER
(DRAWN FOR INTERMEDIATE POSITION OF PC)

DRN	NAME	SIGNATURE	DATE
CHD	M.SURESH		22/03/17
APPD	V.KESAVAN		22/03/17

DRAWING NO :
3-57-999-23818

REV

01