

MATERIAL AND FINISH
SHELL:
MATERIAL: STEEL
PLATING: TIN

CONTACTS:
MATERIAL: BRASS
PLATING: GOLD PLATE
THICKNESS: 30 μ GOLD OVER NICKEL
ON CONTACT AREA

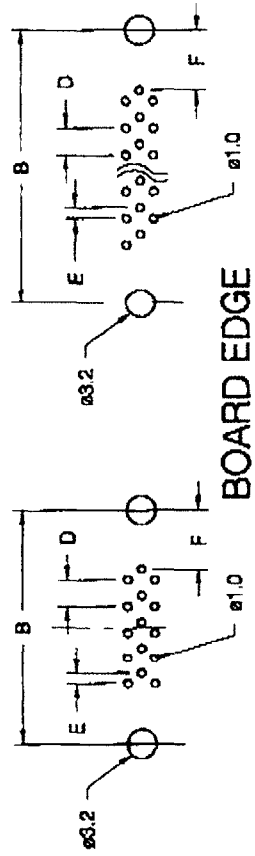
INSULATOR:
P.B.T. AND GLASS-FIBER REINFORCED
UL 94 V-0

MECHANICAL:

MATING FORCE:	15 PIN	26 PIN	44 PIN	62 PIN
minimum:	3.0 Kg	3.5 Kg	4.0 Kg	5.0 Kg
maximum:	8.0 Kg	9.0 Kg	13 Kg	18 Kg
UNMATING FORCE:	15 PIN	26 PIN	44 PIN	62 PIN
minimum:	3.0 Kg	3.5 Kg	4.0 Kg	6.0 Kg
maximum:	8.0 Kg	10 Kg	13 Kg	18 Kg

ELECTRICAL SPECIFICATIONS

RATED CURRENT: 3 A
RATED VOLTAGE: 300 VDC
INSULATOR RESISTANCE: 3000 Megohm min. at 500 VDC
CONTACT RESISTANCE: 15 milliohm max.
DIELECTRIC WITHSTANDING STRENGTH: 1000 VAC for 1 minute
TEMPERATURE: -55°C TO +105°C

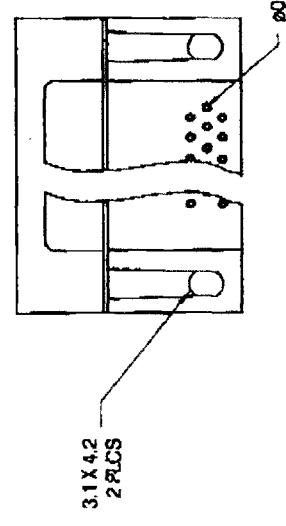
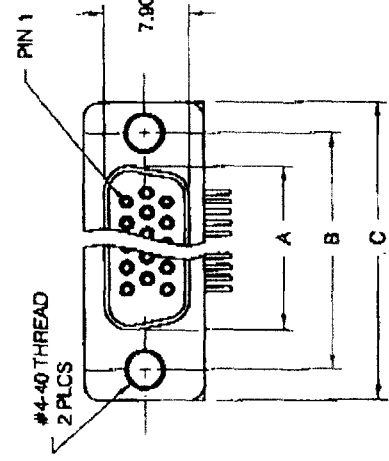
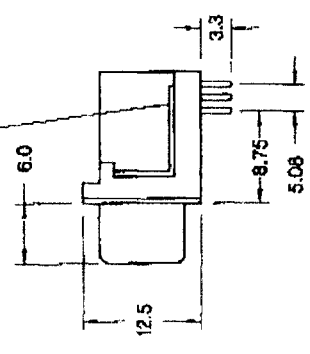


P. C. B. LAYOUT
TOP VIEW
15 POSITIONS

P. C. B. LAYOUT
TOP VIEW
26, 44, 62 POSITIONS

	15	26	44	62
A	16.30	24.60	38.30	54.80
B	25.00	33.30	47.10	63.50
C	30.80	39.20	53.10	69.40
D	2.29	2.29	2.29	2.41
E	1.145	1.145	1.145	1.205
F	7.04	6.88	6.88	7.00

GROUNDING STRAP
WITH Ø3.96 HOLE
2 PLACES



REV	DATE	CHANGE	CHG APPR	SR
1		CHANGED HOLE VIEW ON PCB SIDE		22

Power Dynamics, Inc.
Phone: 973 738 5722 West Orange, New Jersey Fax: 973 738 8930
PART: D-SUB CONNECTOR RIGHT ANGLE FEMALE
PC PINS W/ 3.1 DIA. PCB FACE HOLE

PART #:		PDI-XXRH-HG30	
SIZE:	A	SCALE:	NTS
ALL DIMENSIONS FOR REFERENCE ONLY			
REV:	A		

DATE:	10/27/98
CHECK BY:	
DATE:	
APPR BY:	22
DATE:	4-5-99