

# rotronic

Datenblatt - Fiche technique - Data sheet

12.03.2030



**ROLINE 9pol. Buchse-Buchse,**

**Connecteur femelle / femelle 9 pôles,**

**ROLINE Mini Gender Changer, 9-pin F – F,**



REV.	ECN No.

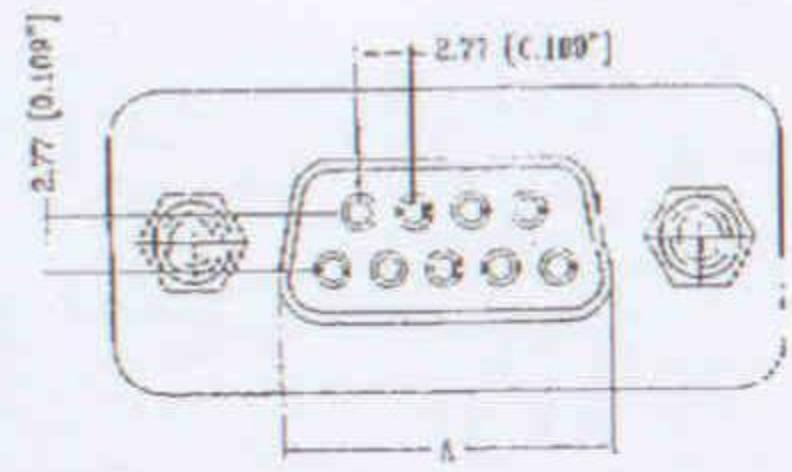
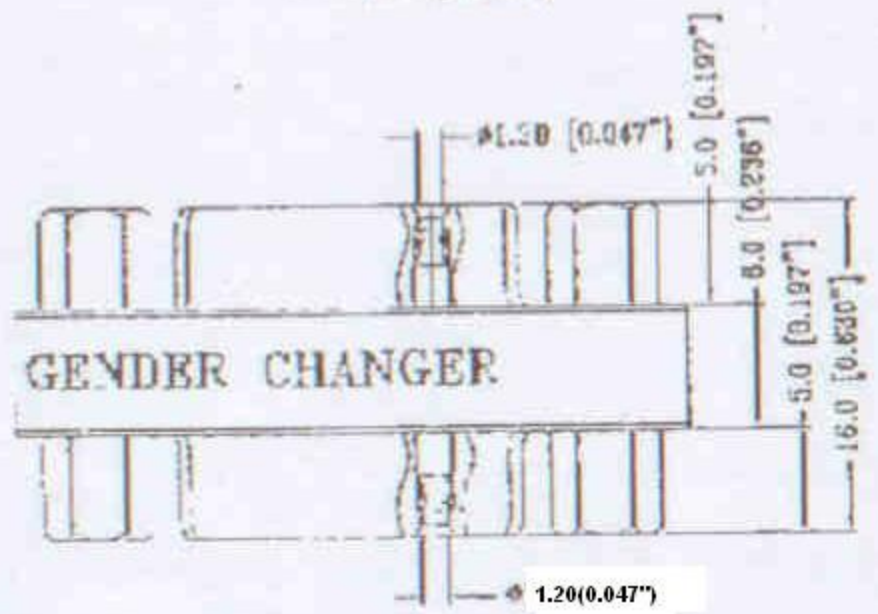
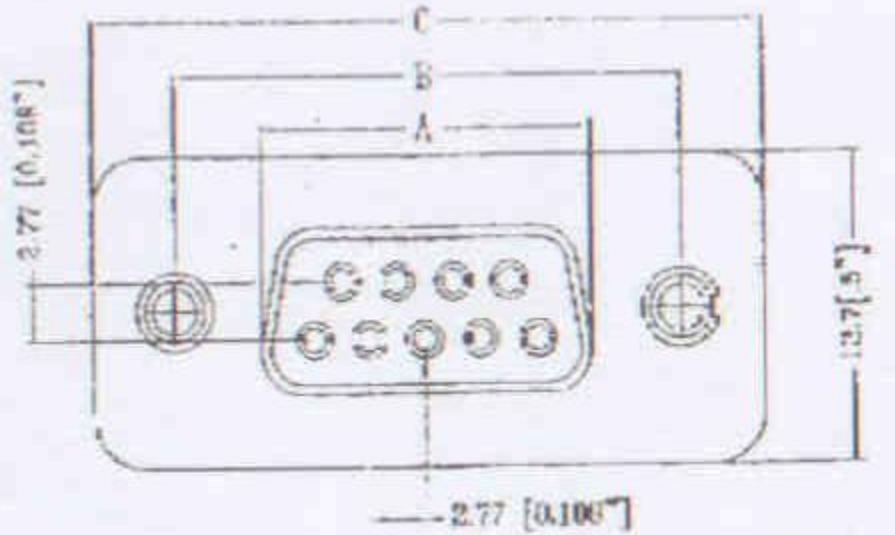
**DBF-F**

**SPECIFICATION:**

- 1.VOLTAGE RATING: 300VAC(rms).
- 2.CURRENT RATION: 5 AMPERES.
- 3.DIELECTRIC STRENGTH: 1000VDC.
- 4.CONTACT RESISTANCE: 30mΩ max
- 5.INSULATION RESISTANCE: 5000mΩ min
- 6.DURABILITY: 30 CYCLES FOR GOLD FLASH  
150 CYCLES FOR 15u" GOLD PLATED
- 7.CORROSION RESISATANCE: MEET MIL-STD-202F METHOD  
101 CONDIZION SALT WATER  
SPRAY FOR GOLD PLATED OVER 15u"
- 8.MATING FORCE: PER CONTACT 1 OZ - 16 OZ  
UNMATING FORCE: 1 KG MIN.

**MATERIAL:**

- INSULATOR: P.B.T UL94V-0
- CONTACTS: BRASS, GOLD FLASH OVER NICKLE.
- SHELL: STEEL
- SHELL: BRASS, NICKLE OVER ALL.



PART NO	Circuits	A	B	C
9-S	9	15.3 16.3	25.5 25.0	31.2 31.2
15-S	15	24.6 24.6	33.3 33.3	39.3 39.3
25-S	25	36.3 36.3	47.0 47.0	53.3 53.3
37-S	37	54.8 54.8	63.5 63.5	69.5 69.5

REV	DRAWN BY	CHECKED BY	APPROVED BY	VIEW	DRAWING NO
1	C.C.S	TED JU	TED JU		#12.03.2030
	07212001	07212001	07212001		

**Rotronic Co.,Ltd.**

Title: GC DF/DF

TOLERANCE UNLESS OTHERWISE SPECIFIED

Units: mm / inch

Sheet: 1 / 1

mm: .0=±0.30  
.00=±0.15  
.000=±

inch: .030=±  
.0000=±

Ang: 0.0=±  
0.00=±