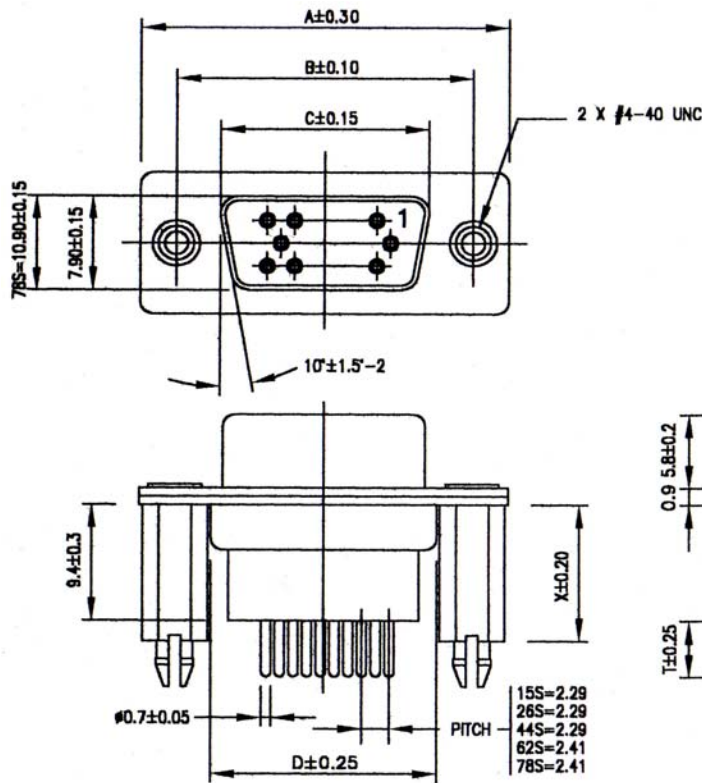


# D-SUB. HIGH DENSITY FEMALE CONNECTOR HIGH PROFILE STRAIGHT PCB MOUNT TYPE

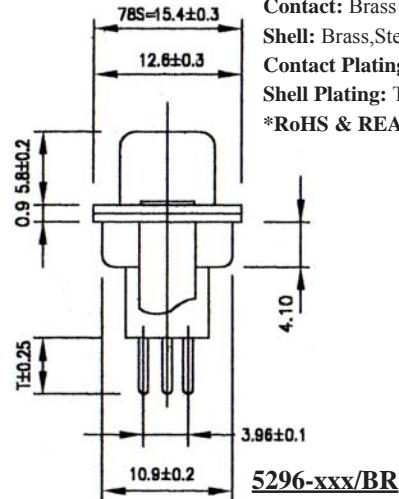


## SPECIFICATIONS

Current Rating: 3A or 5A  
 Contact Resistance: 25mΩ Max.  
 Insulation Resistance: 1000MΩ Min. at 500V  
 Dielectric Voltage: 1000V at 1 Minute  
 Operating Temperature: -55°C to +105°C

## MATERIALS

Insulator: PBT, UL94V-0 Rated  
 Contact: Brass  
 Shell: Brass, Steel  
 Contact Plating: Gold Over Nickel Plated  
 Shell Plating: Tin Over Copper Plated  
 \*RoHS & REACH compliant.



Part No.	Dimensions(mm)					
	A	B	C	D	T	X
5296-15A(D)/xx	30.80	24.99	16.34	19.20	3.60	9.60
5296-15B(E)/xx	30.80	24.99	16.34	19.20	5.40	11.00
5296-15C(F)/xx	30.80	24.99	16.34	19.20	7.20	12.70
5296-26A(D)/xx	39.20	33.32	24.70	27.70	3.60	9.60
5296-26B(E)/xx	39.20	33.32	24.70	27.70	5.40	11.00
5296-26C(F)/xx	39.20	33.32	24.70	27.70	7.20	12.70
5296-44A(D)/xx	53.00	47.04	38.40	41.10	3.60	9.60
5296-44B(E)/xx	53.00	47.04	38.40	41.10	5.40	11.00
5296-44C(F)/xx	53.00	47.04	38.40	41.10	7.20	12.70
5296-62A(D)/xx	69.40	63.50	54.80	57.30	3.60	9.60
5296-62B(E)/xx	69.40	63.50	54.80	57.30	5.40	11.00
5296-62C(F)/xx	69.40	63.50	54.80	57.30	7.20	12.70
5296-78A(D)/xx	67.00	61.10	52.20	55.10	3.60	9.60
5296-78B(E)/xx	67.00	61.10	52.20	55.10	5.40	11.00
5296-78C(F)/xx	67.00	61.10	52.20	55.10	7.20	12.70

## ORDERING INFORMATION:

P/N 5296 -  $\frac{xx}{1}$  -  $\frac{xx}{2}$   $\frac{xx}{3}$  /  $\frac{xx}{4}$

### 1. CONNECTOR TYPE:

"96" FEMALE

### 2. NO. OF CONTACTS:

15, 26, 44, 62, 78

### 3. PIN LENGTH & CONTACT TYPE:

"A" T= 3.6MM MACHINED PINS (5A)

"B" T= 5.4MM MACHINED PINS (5A)

"C" T= 7.2MM MACHINED PINS (5A)

"D" T= 3.6MM STAMPED PINS (3A)

"E" T= 5.4MM STAMPED PINS (3A)

"F" T= 7.2MM STAMPED PINS (3A)

### 4. MOUNTING OPTION:

" " Ø3.05MM THROUGH HOLES

"BR" BOARD LOCK

"BRJ" BOARD LOCK & SCREW