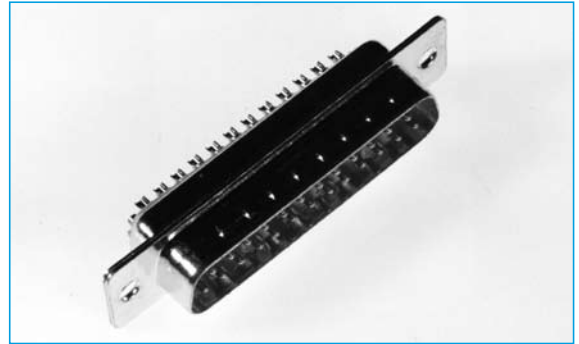


**D TYPE CONNECTORS - TURNED PIN**

- 9, 15, 25, 37 or 50 way
- Turned Pin (Machined) Contact
- Gold Plated Contacts
- Yellow Zinc Metal or Tin Housings available
- Current Rating - 5 Amps

**SOLDER BUCKET**



**SPECIFICATION**

**Mechanical:**

**Termination:** Hand Solder  
 Dip Solder straight  
 Dip Solder 90°C  
 Wire Wrap 0.6 x 0.6mm

**Polarisation:** by trapezoidal shell

**Coupling:** by friction, locking by special accessories

**Withdrawal force:** ca. 0.5 N per contact

**Material and Finishes:** Shell steel with yellow passivation over zinc plate (standard), steel nickel plated and tinned

**Insulators:** Two part mouldings, polyester, glass fibre re-enforced, flame retarded according UL 94 V0

**Contacts:** gold plated over nickel

**Insertion Cycles:** 500

**Electrical:**

**Creeping Current Stability:** KB 220 according to DIN 53480

**Working Current:** 5A per contact with 20AWG cable

**Working Voltages:** 300V rms

**Test Voltage:** 1000V rms

**Contact Resistance:** below  $5 \times 10^{-3} \Omega$

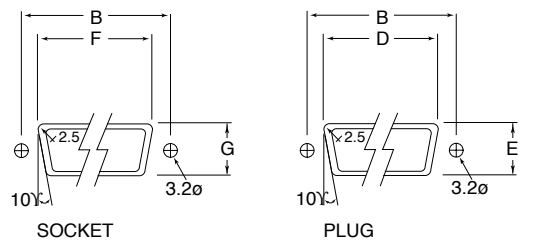
**Insulation Resistance:** over 10M $\Omega$

**Temperature Range:** - 55°C to 125°C

SECTION 11

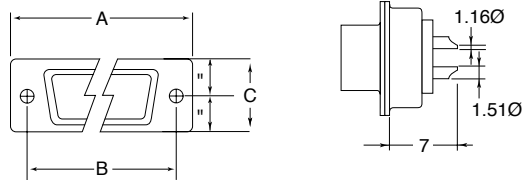
**OUTLINE DRAWING**

PANEL CUT OUT



	A	B	C	D	E	F	G
<b>9 WAY</b>	30.8	25.0	12.4	22.2	13.0	20.5	11.4
<b>15 WAY</b>	39.2	33.3	12.4	30.5	13.0	28.8	11.4
<b>25 WAY</b>	53.1	47.0	12.4	44.3	13.0	42.5	11.4
<b>37 WAY</b>	69.5	63.5	12.4	60.7	13.0	59.1	11.4
<b>50 WAY</b>	67	61.1	15.4	58.3	13.0	56.3	14.1

Dimension - mm



SHELL DIMENSIONS

**ORDERING INFORMATION**

DBC	TD	M1	SB	09	3
Dubilier Connectors	Series	Connector Type	Contact Style	N° of Ways	
	TD = Turn Pin D	M1 = Male(plug) zinc F1 = Female(socket) zinc M2 = Male (plug) Tin F2 = Female (Socket) Tin	SB = Solder Bucket	09 = 9ways 15 = 15ways 25 = 25ways 37 = 37ways 50 = 50ways	