

526-526 to 587

3M (surface mount)

SMT PLCC

Production Sockets

Product Bulletin

Features

- Accept JEDEC MO047 A/B PLCC
- SMT low profile top extract type
- Visual window for solder tails inspection
- Moulded in bottom stand-offs for easy removal of flux residue
- Two polarisation post for PCB orientation
- Tape and reel packaging according to IEC 296-3 Standard
- 3M logo and date code (week / year)

Electrical

- Current rating: 1 A (AC/DC)
- Insulation resistance: > 1000 MOhms
- Withstanding voltage: > 500 Vrms
- Contact resistance: 5 mOhms typical < 20 mOhms max

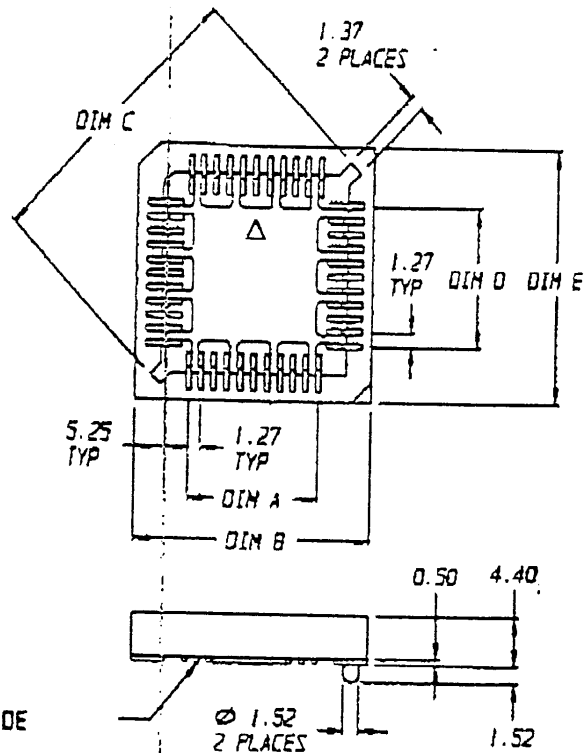
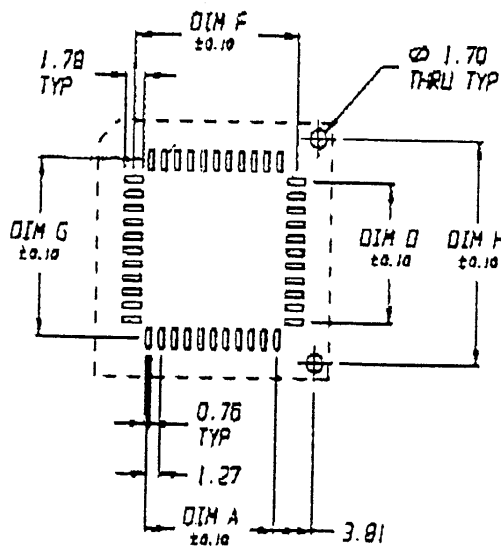
Environmental

- Temperature rating: -55°C to +125°C

Physical

- Insulation material: Polyphenylene Sulphide (PPS)
- Flammability rating: UL 94 V-0
- Colour: brown
- Contact material: phosphor bronze
- Contact plating: 100 µ" (min) tin over 70 µ" (min) copper

PCB LAYOUT



1. THE FLATNESS OF ALL LEADS ON THE BOTTOM SURFACE SHALL BE WITHIN 0.10
2. AVAILABLE ONLY (PPS) POLYPHENYLENE SULPHIDE

SOCKET PART NUMBER	LEAD COUNT	A ±0.20	B ±0.20	C ±0.20	D ±0.20	E ±0.20	F ±0.20	G ±0.20	H ±0.20
220-7160-75-1157	20	5.08	15.58	18.70	5.08	15.58	8.48	8.48	12.70
228-7161-75-1157	28	7.62	18.12	20.30	7.62	18.12	11.02	11.02	15.24
232-7182-75-1157	32	7.62	18.12	22.50	10.18	20.68	11.02	13.58	17.78
244-7183-75-1157	44	12.70	23.20	27.50	12.70	23.20	16.10	16.10	20.32
252-7184-75-1157	52	15.24	25.74	31.10	15.24	25.74	18.64	18.64	22.86
268-7165-75-1157	68	20.32	30.82	38.30	20.32	30.82	23.72	23.72	27.94