



484-374 to 484-416

Production Sockets

Through Hole PLCC

Features

- Accept JEDEC MOØ47 A/B PLCC
- Low profile top extract type
- Solder tails on 2.54mm square grid
- Closed bottom eliminates bridging and solder wicking
- Moulded in bottom stand-offs for easy removal of flux residue
- Moulded in internal stand-offs to avoid bending J leads
- 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

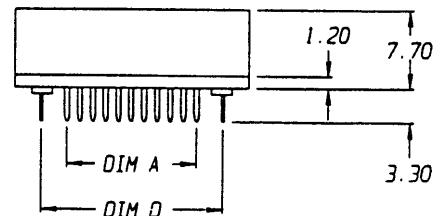
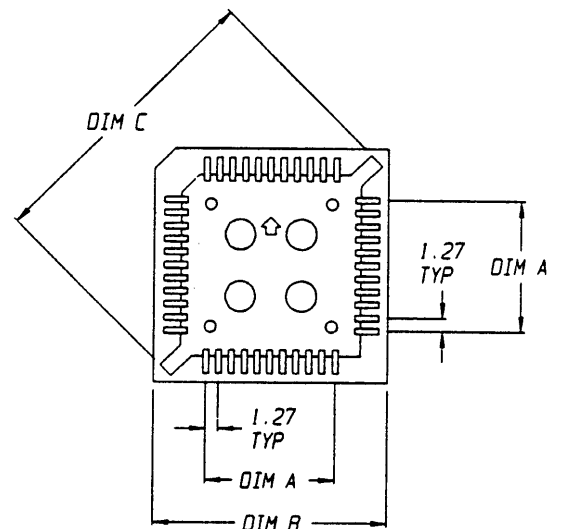
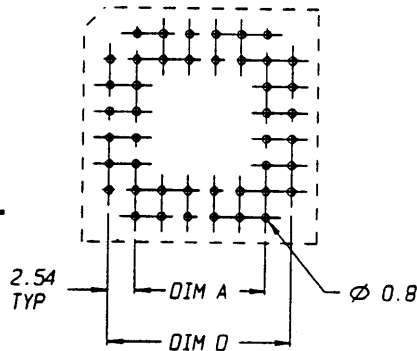
Environmental

- Temperature rating:
-55°C to +105°C (PBT)
-55°C to +125°C (PPS)

Physical

- Insulation material: glass filled Polyethylene Teraphthalate (PBT) for 20 position through 52 position Polyphenylene Sulphide (PPS) for 68 position through 100 position
Flammability rating: UL 94 V-0
- Colour: black (PBT) or brown (PPS)
- Contact material: phosphor bronze
- Contact plating: 100 µ" (min) tin over 70 µ" (min) copper

PCB LAYOUT



SOCKET PART NUMBER	LEAD COUNT	A	B	C	D
220-7160-71-3857	20	5.08	15.58	18.30	10.16
228-7161-71-3857	28	7.62	18.12	21.87	12.70
232-7162-71-3857	32	7.62	17.66	23.60	15.24
244-7163-71-3857	44	12.70	22.80	29.00	17.78
252-7164-71-3857	52	15.24	26.92	32.57	20.32
268-7165-71-1157	68	20.32	30.60	39.70	25.40
284-7166-71-1157	84	25.40	35.70	46.90	30.48
2XX-7167-71-1157	100	30.48	42.23	54.25	35.56

484 374

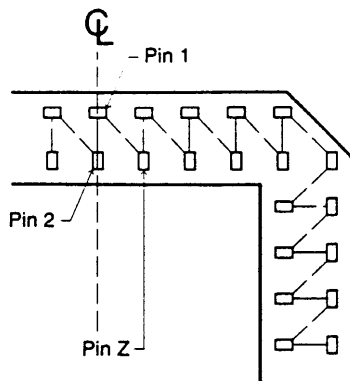
484 386

484 398

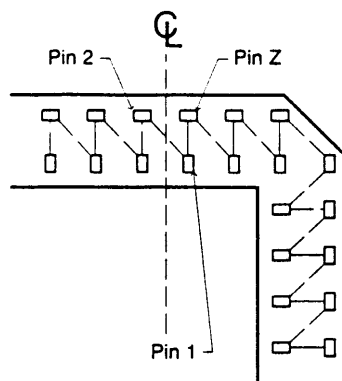
484 404

484 416

Pinout Logic (view from component side)



20, 28, 32, 52, 68 & 84
LEAD PLCC



44
LEAD PLCC

Important Notice

All statements, technical information and recommendations related to the Seller's products are based on information believed to be reliable but their accuracy and completeness is not guaranteed. Before using the product the user should determine the suitability of the product for

intended use. The user assumes all risks and liability whatsoever in connection with such use.

Any statements or recommendations of the seller shall have no force or effect unless contained in an agreement signed by an authorised representative of the seller. All other

warranties, express or implied, including but not limited to implied warranties of merchantability and fitness for the purpose which are expressly excluded by the seller's Terms and Conditions of Sale.

AUSTRIA

3M Oesterreich Ges.m.b.H.
Elektronik Systeme
Brunner Feldstrasse 63
A-2380 Perchtoldsdorf
Phone: 0222/ 8666243
Fax: 0222/ 8666229

BELGIUM

3M Belgium N.V./S.A.
Hermeslaan 7
B-1831 Diegem
Phone: 02/ 722 5264
Fax: 02/ 720 2402

CZECH REPUBLIC

3M Ceskoslovensko Spol. Sro.
Srobarova 24
10100 Praha
Phone: 02/ 74-6388
Fax: 02/ 73-4597

DENMARK

3M a/s
Postboks 1393
Fabriksparken 15
DK-2600 Glostrup
Phone: 43-48-01-00

FINLAND

Suomen 3M Oy
PL 26, Sinimaentie 6
02620 Espoo
Phone: 52521

FRANCE

Head Office 3M France
Boulevard de L'Oise
F-95006 Cergy Pontoise Cedex
Phone: 1/ 30-31-61-61

GERMANY

3M Deutschland GmbH
Carl-Schurz-Str. 1
D-41453 Neuss
Mail to: PO Box 100422
Phone: 2131/ 14-2589
Fax: 2131/ 14-2065

GREECE

3M Hellas Limited
Kifissias 20
GR 151 25 Maroussi
Mail to: PO Box 50464
GR 141 10 Heraklion
Athens
Phone: 68-42-902/ 68-42-913

HUNGARY

3M Hungaria Kft
Vaci ut 110
1133 Budapest
Phone: 01/ 267-1680

IRELAND

3M Ireland
3M House
Adelphi Centre
Upper Georges Street
Dun Laoghaire
Co. Dublin

Phone: 01/ 280 3555
Fax: 01/ 280 3509

ITALY

3M Italia SPA
Via S. Bovio 3 - S. Felice
20090 Segrate
Milano
Mail to: PO Box 10411 / 10412
20110 Milano
Phone: 02-70351

NETHERLANDS

3M Nederland B.V.
Industrieweg 24
2382 NW Zoeterwoude
Phone: 071-450-364
Fax: 071-415-378

NORWAY

3M Norge A/S
Hvamveien 6
Postboks 100
N-2013 Skjetten
Phone: 47-06-84-75-00
eff. 4/ 16/ 93 47-63-84-75-00

PORTUGAL

Minnesota (3M) de Portugal, Lda.
Rua Conde de Redondo, 98
1199 Lisbon Codex
Phone: 356-11-31

POLAND

3M Poland SP.ZO.O
Berna Str. 57 A
01-244 Warszawa
Phone: 022/ 328815/ 324535
Fax: 022/ 324535

RUSSIA

3M Russia
Samarsky Per. 3
Moscow 1291100
Phone: 7095-288-9701 Local Line
502-224-1166 or 502-224-1444
International Line

SPAIN

3M Espana, S.A.
Calle Juan Ignacia de Tena 19-25
Mail to: Apartado Correos 25
Madrid 28080
Phone: 1-321-60-00

SWITZERLAND

3M (Schweiz) AG
Eggstrasse 93, Postfach
CH-8803 Rueschlikon
Phone: (01) 724 9352
3M (Suisse) SA
Centre Romand
Chemin du Rionzi 59
1052 Le Mont-sur-Lausanne
Phone: 021/ 648 1271
Fax: 021/ 648 1563

TURKEY

3M Sanayil ve Ticaret A.S.
Buyukdere Cad. Ucyol Mevkij
Noramin is Merkezi No: 414-416
Maslak 80670 Istanbul
Phone: 276-40-80

UNITED KINGDOM

3M United Kingdom PLC
PO Box 393
Bedford
MK41 0HR
Phone: 0234/ 268868
Fax: 0234/ 229433
Telex: 827755 MMM BE G