SPECIFICATIONS

BGA 479

1.27 mm [.05”] Pitch
BGA CPU Socket
SMT Horizontal Type
mPGA Series, 479 Pos

Mechanical

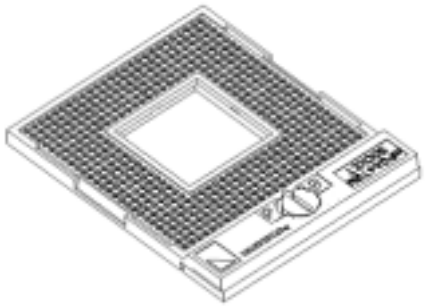
Socket Engagement/disengagement Force: *3.0kg max.*
Durability: *20 Cycles min.*
Socket Retention Force: *10 g/pin min.*

Electrical

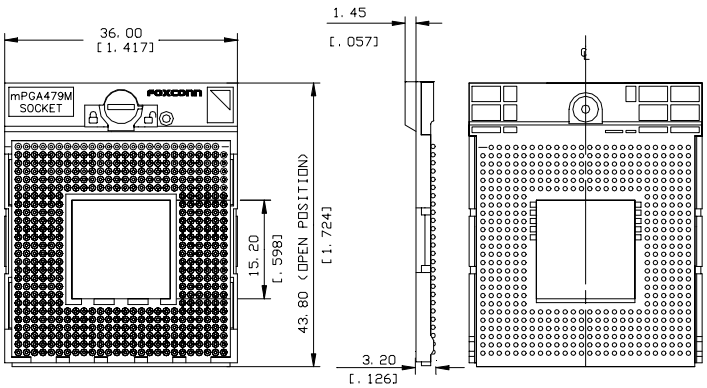
Contact Resistance: *25 mΩ max.*
Dielectric Withstanding Voltage: *360V*
Insulation Resistance: *800MΩ min.*

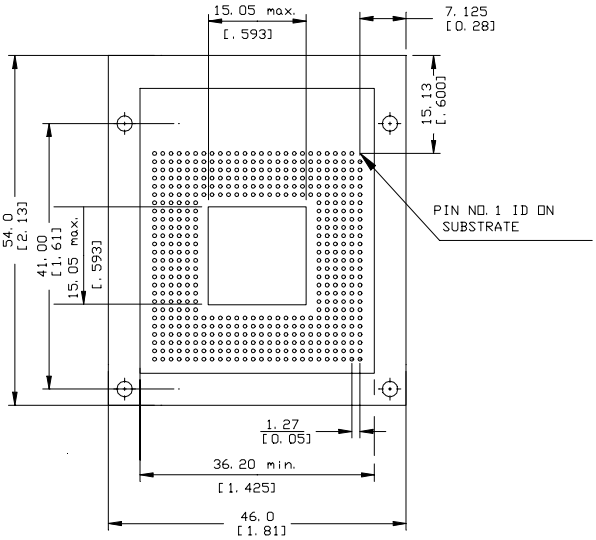
Physical

Cover: *Thermoplastic, UL 94V-0 rated, Natural Color*
Base: *Thermoplastic, UL 94V-0 rated, Black Color*
Cam: *Thermoplastic, UL 94V-0 rated, Black Color*
Contact: *Copper Alloy*
Plating: *See “ORDERING INFORMATION”*
Operating Temperature: *-55℃ to +125℃*



DRAWING





RECOMMENDED P.C.B. LAYOUT

ORDERING INFORMATION

PRODUCT NO.: P Z 4 7 9 0 3 - 2 7 4 1 - 0 1

- Actual Loading NO. of Pos. — 479=479Pos.
- Termination Type: — 0=Lead Sn/Pb Type
- Gold Plating On Contact Area — 3=30u" Gold Plating On Contact Area
- Grid Array Type — 27=26X26 for Northwood
- Base Color — 4=Black
- Actuaction & Body Type — 1=Standard Cam & Body
- Package — 0=Hard Tray
- Pick-up Package — 1=Cap