

ELECTRICAL:

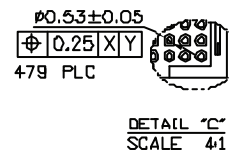
CURRENT RATING: 1A AC/DC
 CONTACT RESISTANCE:
 < 20 Milliohm Max.
 INSULATION RESISTANCE:
 > 1,000 Megaohm Min.
 DIELECTRIC WITHSTANDING VOLTAGE:
 600V AC (rms) Min. for 1 Minute
 OPERATING TEMPERATURE: -55°C to +125°C
 CAPACITANCE: 2pF Max.

MATERIAL:

BASE AND COVER HIGH TEMPERATURE THERMOPLASTIC. 94V-0, BLACK
 CONTACT MATERIAL: Copper Alloy
 CONTACT: NICKEL PLATED 50u" MIN ON WHOLE TERMINAL
 CONTACT AREA SELECTIVE GOLD PLATED 1u"~50u"

MECHANICAL:

INSERTION FORCE: Zero
 WITHDRAWAL FORCE: 340g Min.



SOCKET WILL ACCEPT P.G.A. PACKAGE WITH PIN $\phi 0.305 \pm 0.025$ AND A LENGTH OF 2.03 ± 0.08

HOW TO ORDER:

Z F 4 1 - 4 7 9 1 - 1 0 X - Z
 NUMBER OF CONTACTS: 479
 ROHS COMPLIANT

SELECTIVE PLATING:

- 1-Au FLASH CONTACT AREA
- 2-10u" Au CONTACT AREA
- 3-15u" Au CONTACT AREA
- 4-30u" Au CONTACT AREA

Rev	Description	Apv.	Date	SMP TECHNOLOGY, INC.
0	Issued	A.M.	11/06/04	
A	Revised For RoHS Compliance	A.M.	2/10/06	
SCALE MAT'L FINISH		mPGA 479 Pin		SERIES: ZF41- 4 7 9 1 - 1 0 X - Z
TOL. DEC.	X.X +/- 0.35 X.XX +/- 0.15	ANGLE +/- 1°	UNIT: mm	