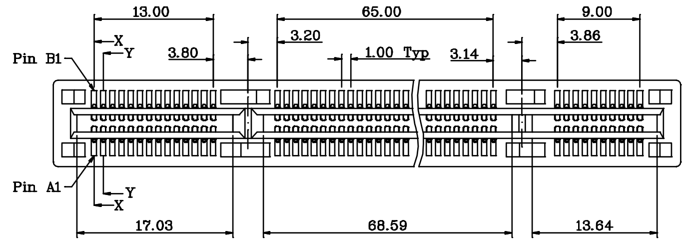
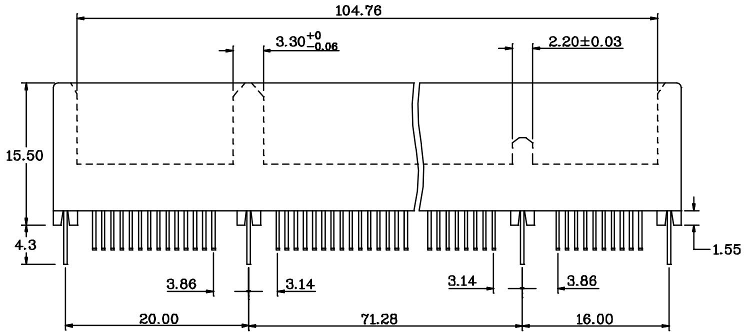
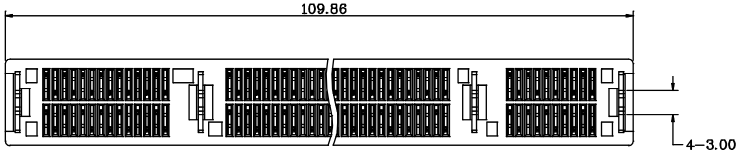
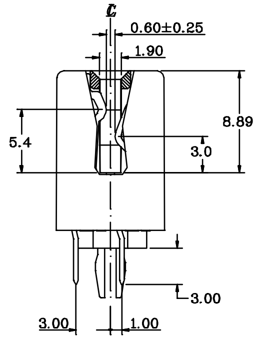
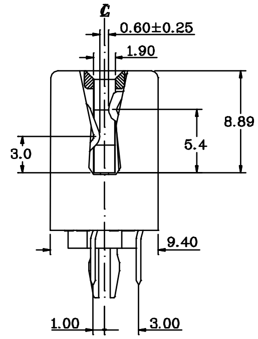








Section X-X



Section Y-Y

ELECTRICAL:
CURRENT: 1A
CAPACITANCE: < 2 PF
CONTACT RESISTANCE: < 15mΩ
INSULATOR RESISTANCE: > 1000MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

MATERIAL:
BODY: High Temperature Thermoplastic (UL94V-0)
CONTACTS: Copper Alloy
RETENTION CLIP: Copper Alloy
CONTACT PLATING: Gold Plating Over Nickel on Contact Area
Tin/Lead Plating on Terminal

HOW TO ORDER:
B 0 4 2 - 1 8 0 0 - 0 0 0 - Z

NUMBER OF CONTACTS:
180

RoHS COMPLIANT

Rev		Drawn	Checked	Appproved	Date
0	Issued	A.M.	S.M.	S.M.	04/03/03
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	12/15/06

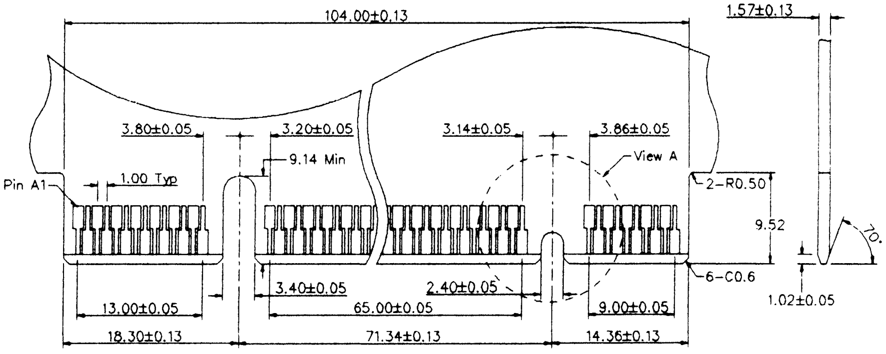
SMP TECHNOLOGY, INC.

SCALE MAT'L FINISH

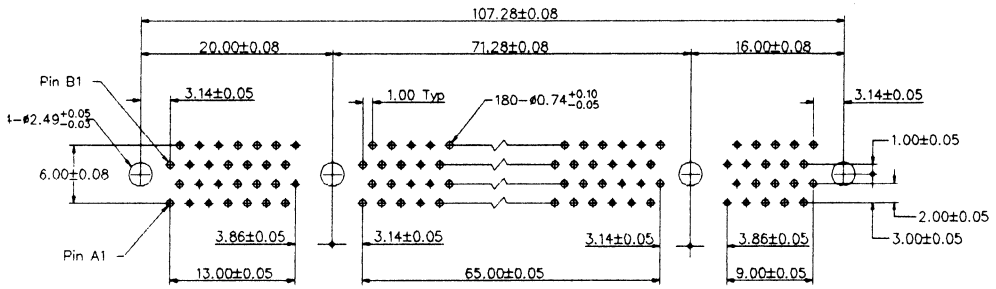
TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.20 ANGLE +/- 3° UNIT: mm

AGP PRO - 180 Position (1.5 Volt)

P/N: B042-1800-000-Z



180 Daughter Card Requirements



ELECTRICAL:
CURRENT: 1A
CAPACITANCE: < 2 PF
CONTACT RESISTANCE: < 15mΩ
INSULATOR RESISTANCE: > 1000MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

MATERIAL:
BODY: High Temperature Thermoplastic (UL94V-0)
CONTACTS: Copper Alloy
RETENTION CLIP: Copper Alloy
CONTACT PLATING: Gold Plating Over Nickel on Contact Area
Tin/Lead Plating on Terminal

HOW TO ORDER:
B 0 4 2 - 1 8 0 0 - 0 0 0 - Z

NUMBER OF CONTACTS:
180

RoHS COMPLIANT

Rev		Drawn	Checked	Appproved	Date
0	Issued	A.M.	S.M.	S.M.	04/03/03
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	12/15/06

SMP TECHNOLOGY, INC.

SCALE MAT'L FINISH

TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.20 ANGLE +/- 3° UNIT: mm

AGP PRO - 180 Position (1.5 Volt)

P/N: B042-1800-000-z