

# AMPACT

Aluminum Tap System

The proven AMPACT tap “C-spring” and wedge design provides a stored energy system that prevents connector degradation and achieves significantly lower resistance than any competitive product over the “in service” life of the connector. As thermal cycling causes the conductors to expand and contract, the AMPACT tap spring member flexes and maintains constant contact pressure.

- Installing taps takes a fraction of the time needed for conventional crimp-type connectors
- A locking tab prevents wedge from loosening once it has been driven into position. Every connection may be visually inspected by checking wedge movement and locking tab
- Taps may be used to connect multiple conductor combinations
- No damage to the conductors when installing or removing tap
- Lightweight, power-actuated tools require minimum operator effort
- “C” and wedge are factory coated with an inhibitor containing abrasive particles to help clean the contact surfaces during installation
- Individual tap packages are imprinted with applicable conductor combinations. Packages and labels are color coded to easily match taps with proper tool and cartridge combination

### Aluminum Tap Conductor Combinations

The “C” and wedge are made of aluminum alloys. They are used to connect solid and stranded aluminum, aluminum alloy and stranded aluminum composite conductors including AAC, AAAC, ACSR, ACAR, AW, ACSR/AW, and ACSS. They may also be used in non-corrosive environments to connect copper conductors.

### Through Conductor Standard Standard Sizes

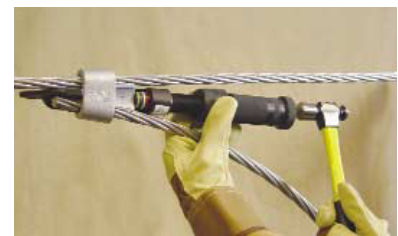
Standard Sizes	Size Tap Conductor Applicable
1192.5 kcmil	1192.5 thru 6
1033.5	1033.5 thru 6
795	795 thru 6
556.5	556.5 thru 6
477	477 thru 6
397.5	397.5 thru 6
350	350 thru 6
336.4	336.4 thru 6
266.8	266.8 thru 6
4/0 AWG	4/0 thru 6
3/0	3/0 thru 6
2/0	2/0 thru 6
1/0	1/0 thru 14
2	2 thru 14
4	4 thru 14
6	6 thru 14
8	8 thru 14



Place tap on conductor



Attach AMPACT tool



Lock the tap



Listed File No. E13288

RUS: ANSI C119.4  
Class AA - Electrical  
Class 1 - Mechanical

AMPACT Aluminum Tap System Selection Guide

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Tap Part No. Only	Wire Combinations
<b>Type II Street Light Taps</b> (White Cartridge P/N 69338-5 separately)	
83653-1	1/0 – 10-12-14
83653-2	2 – 10-12-14
83653-5	4 – 10-12-14
83653-3	6 – 10-12-14
83653-4	8 – 10-12-14
<b>Type II Taps</b> (White Cartridge P/N 69338-5 separately)	
602283	1/0 – 2
602283-1	2-2; 1/0-4
602283-2	2-4; 1/0-6
602283-3	4-4; 2-6
602283-4	6-6; 4-6
602283-5	8 – 8
602283-6	1/0 – 8
602283-7	2 – 8
602283-8	6-8; 4-8
<b>Medium Taps</b> (Blue Cartridge P/N 69338-1 separately)	
600403	1/0-1/0; 2/0-2; 1/0-2
600411	2/0-2/0; 3/0-1/0; 4/0-2
600446	3/0-6; 2/0-6
600447	2/0-4; 3/0-4
600448	2/0-1/0; 3/0-2
600455	4/0-4
600456	4/0-4
600458	3/0-2/0; 4/0-1/0
600459	3/0-3/0; 4/0-2/0
600465	4/0-3/0
600466	4/0-4/0
<b>266.8 kcmil Taps</b> (Blue Cartridge P/N 69338-1 separately)	
602046-1	266.8 – 6
602046-2	266.8 – 4
602046-3	266.8 – 2
602046-4	266.8 – 1/0
602046-5	266.8 – 2/0
602046-6	266.8 – 3/0
602046-7	266.8 – 4/0
602046-9	266.8 – 266.8
<b>350 kcmil Taps</b> (Blue Cartridge P/N 69338-1 separately)	
602380	350 – 6
602380-1	350 – 4
602380-2	350 – 2
602380-3	350 – 1/0
602380-4	350 – 2/0
602380-5	350 – 3/0
602380-6	350 – 4/0
602380-7	350 – 350
<b>336.4-477-556.5 kcmil Taps</b> (Yellow Cartridge P/N 69338-4 separately)	
602014	336.4 – 6
602013	336.4 – 4
602000	336.4 – 2
602001	336.4 – 1/0
602002	336.4 – 2/0
602003	336.4 – 3/0
602004	336.4 – 4/0
602006	336.4 – 266.8
602007	336.4 – 336.4
602031-8	477.0 – 2, 3
602031-9	477.0 – 4, 5
1-602031-0	477.0 – 6
1-602031-2	556.5 – 477.0; 556.5
1-602031-3	477.0 – 477.0; 556.5 – 336.4
1-602031-4	477.0 – 336.4; 556.5 – 266.8
1-602031-5	477.0 – 266.8; 556.5 – 3/0; 4/0
1-602031-6	477.0 – 4/0; 556.5 – 2/0
1-602031-7	477.0 – 3/0; 556.5 – 1/0
1-602031-8	477.0 – 2/0; 556.5 – 1
1-602031-9	477.0 – 1/0; 556.5 – 2
2-602031-0	556.5 – 2; 3
2-602031-1	556.5 – 4; 5
2-602031-2	556.5 – 6

Tap Part No. Only	Wire Combinations
<b>795 kcmil Taps</b> (Yellow Cartridge P/N 69338-4 separately)	
602121	795 – 795
602121-1	795 – 715
602121-2	795 – 636
602121-3	795 – 556.5
602121-4	795 – 477
602121-5	795 – 397.5
602121-6	795 – 336.4
602121-7	795 – 266.8
602121-8	795 – 4/0
602121-9	795 – 3/0
1-602121-0	795 – 2/0
1-602121-1	795 – 1/0
1-602121-2	795 – 2
1-602121-3	795 – 4
1-602121-4	795 – 6
<b>1033.5 kcmil Taps</b> (Yellow Cartridge P/N 69338-4 separately)	
602180	1033.5 – 1033.5
602180-1	1033.5 – 954.0
602180-2	1033.5 – 795.0
602180-3	1033.5 – 715.5
602180-4	1033.5 – 636.0
602180-5	1033.5 – 556.5
602180-6	1033.5 – 477.0
602180-7	1033.5 – 397.5
602180-8	1033.5 – 336.4
602180-9	1033.5 – 266.8
1-602180-0	1033.5 – 4/0
1-602180-1	1033.5 – 3/0
1-602180-2	1033.5 – 2/0
1-602180-3	1033.5 – 1/0
1-602180-4	1033.5 – 2
1-602180-5	1033.5 – 4
1-602180-6	1033.5 – 6
<b>1192.5 kcmil Taps</b> (Yellow Cartridge P/N 69338-4 separately)	
602300	1192.5 – 1192.5
602300-1	1192.5 – 1033.5
602300-2	1192.5 – 954.0
602300-3	1192.5 – 795.0
602300-4	1192.5 – 715.5
602300-5	1192.5 – 636.0
602300-6	1192.5 – 556.5
602300-7	1192.5 – 477.0
602300-8	1192.5 – 397.5
602300-9	1192.5 – 336.4
1-602300-0	1192.5 – 266.8
1-602300-1	1192.5 – 4/0
1-602300-2	1192.5 – 3/0
1-602300-3	1192.5 – 2/0
1-602300-4	1192.5 – 1/0
1-602300-5	1192.5 – 2
1-602300-6	1192.5 – 4
1-602300-7	1192.5 – 6

Notes:

1. Small AMPACT Tool No. 69437 used for Red-, White- and Blue-Coded taps and stirrups.
2. Large AMPACT Tool No. 69611 used for Yellow-Coded tap and stirrup installation only.
3. For tap covers, see page 17.
4. For additional information refer to the technical section located on pages 63.
5. Refer to Technical Section for additional conductor sizes.

**AMPACT Aluminum Tap System Diameter Limits Selection Guide**  
 (Dimensions shown in inches (millimeters))

Tap Part Number	Sum of Diameters		(Large Groove ) Through Wire Diameter		(Small Groove) Tap Wire Diameter	
	Max.	Min.	Max.	Min.	Max.	Min.
<b>Type II Taps (White Coded)</b>						
602283	.724 (18.39)	.583 (14.81)	.398 (10.11)	.257 (6.53)	.398 (10.11)	.257 (6.53)
602283-1	.656 (16.66)	.515 (13.08)	.398 (10.11)	.257 (6.53)	.330 (8.38)	.204 (5.18)
602283-2	.602 (15.29)	.464 (11.79)	.398 (10.11)	.257 (6.53)	.258 (6.55)	.162 (4.11)
602283-3	.530 (13.46)	.410 (10.41)	.330 (8.38)	.204 (5.18)	.258 (6.55)	.162 (4.11)
602283-4	.456 (11.58)	.331 (8.41)	.258 (6.55)	.162 (4.11)	.230 (5.84)	.162 (4.11)
602283-5	.324 (8.23)	.256 (6.50)	.162 (4.11)	.128 (3.25)	.162 (4.11)	.128 (3.25)
602283-6	.560 (14.22)	.452 (11.48)	.398 (10.11)	.257 (6.53)	.162 (4.11)	.128 (3.25)
602283-7	.488 (12.40)	.387 (9.83)	.398 (10.11)	.257 (6.53)	.162 (4.11)	.128 (3.25)
602283-8	.416 (10.57)	.297 (7.54)	.258 (6.55)	.162 (4.11)	.162 (4.11)	.128 (3.25)
<b>Medium Wire Range Taps (Blue Coded)</b>						
600403	.796 (20.22)	.621 (15.77)	.500 (12.70)	.324 (8.23)	.464 (11.79)	.257 (6.53)
600411	.901 (22.89)	.736 (18.69)	.572 (14.53)	.364 (9.25)	.464 (11.79)	.257 (6.53)
600446	.707 (17.96)	.526 (13.36)	.572 (14.53)	.364 (9.25)	.204 (5.18)	.162 (4.11)
600447	.761 (19.33)	.570 (14.48)	.572 (14.53)	.364 (9.25)	.258 (6.55)	.204 (5.18)
600448	.846 (21.49)	.690 (17.53)	.572 (14.53)	.364 (9.25)	.398 (10.11)	.257 (6.53)
600455	.769 (19.53)	.622 (15.80)	.572 (14.53)	.364 (9.25)	.204 (5.18)	.162 (4.11)
600456	.823 (20.90)	.664 (16.87)	.572 (14.53)	.364 (9.25)	.258 (6.55)	.204 (5.18)
600458	.963 (24.46)	.804 (20.42)	.572 (14.53)	.364 (9.25)	.464 (11.79)	.257 (6.53)
600459	1.013 (25.73)	.858 (21.79)	.572 (14.53)	.364 (9.25)	.572 (14.53)	.364 (9.25)
600465	1.068 (27.13)	.938 (23.83)	.572 (14.53)	.364 (9.25)	.572 (14.53)	.364 (9.25)
600466	1.130 (28.70)	.956 (24.28)	.572 (14.53)	.364 (9.25)	.572 (14.53)	.364 (9.25)
<b>226.8 kcmil Range Taps (Blue Coded)</b>						
602046-1	.846 (21.49)	.699 (17.75)	.650 (16.51)	.525 (13.34)	.204 (5.18)	.162 (4.11)
602046-2	.900 (22.86)	.755 (19.18)	.650 (16.51)	.525 (13.34)	.258 (6.55)	.204 (5.18)
602046-3	.972 (24.69)	.818 (20.78)	.650 (16.51)	.525 (13.34)	.330 (8.38)	.257 (6.53)
602046-4	1.052 (26.72)	.897 (22.78)	.650 (16.51)	.525 (13.34)	.500 (12.70)	.324 (8.23)
602046-5	1.104 (28.04)	.963 (24.46)	.650 (16.51)	.525 (13.34)	.562 (14.27)	.364 (9.25)
602046-6	1.159 (29.44)	1.015 (25.78)	.650 (16.51)	.525 (13.34)	.562 (14.27)	.409 (10.39)
602046-7	1.217 (30.91)	1.080 (27.43)	.650 (16.51)	.525 (13.34)	.575 (14.61)	.460 (11.68)
602046-9	1.284 (32.61)	1.149 (29.18)	.650 (16.51)	.525 (13.34)	.650 (16.51)	.525 (13.34)
<b>350 kcmil Range Taps (Blue Coded)</b>						
602380	.885 (22.48)	.738 (18.75)	.684 (17.37)	.600 (15.24)	.204 (5.18)	.162 (4.11)
602380-1	.939 (23.85)	.794 (20.17)	.684 (17.37)	.600 (15.24)	.258 (6.55)	.204 (5.18)
602380-2	1.011 (25.68)	.857 (21.77)	.684 (17.37)	.600 (15.24)	.333 (8.46)	.257 (6.53)
602380-3	1.091 (27.71)	.936 (23.77)	.684 (17.37)	.600 (15.24)	.500 (12.70)	.324 (8.23)
602380-4	1.143 (29.03)	1.002 (25.45)	.684 (17.37)	.600 (15.24)	.562 (14.27)	.364 (9.25)
602380-5	1.198 (30.43)	1.054 (26.77)	.684 (17.37)	.600 (15.24)	.562 (14.27)	.409 (10.39)
602380-6	1.284 (32.61)	1.119 (28.42)	.684 (17.37)	.600 (15.24)	.600 (15.24)	.460 (11.68)
602380-7	1.368 (34.75)	1.188 (30.18)	.684 (17.37)	.600 (15.24)	.684 (17.37)	.600 (15.24)
<b>336.4 kcmil Range Taps (Yellow Coded)</b>						
602000	1.069 (27.15)	.860 (21.84)	.750 (19.05)	.524 (13.31)	.355 (9.02)	.257 (6.53)
602001	1.141 (28.98)	.927 (23.55)	.750 (19.05)	.524 (13.31)	.557 (14.15)	.324 (8.23)
602002	1.190 (30.23)	.967 (24.56)	.750 (19.05)	.524 (13.31)	.619 (15.72)	.364 (9.25)
602003	1.245 (31.62)	1.012 (25.70)	.750 (19.05)	.524 (13.31)	.619 (15.72)	.409 (10.39)
602004	1.306 (33.17)	1.063 (27.00)	.750 (19.05)	.524 (13.31)	.630 (16.00)	.460 (11.68)
602006	1.370 (34.08)	1.140 (28.96)	.750 (19.05)	.524 (13.31)	.750 (19.05)	.524 (13.31)
602007	1.456 (36.98)	1.206 (30.63)	.750 (19.05)	.524 (13.31)	.750 (19.05)	.524 (13.31)
602013	.999 (25.37)	.807 (20.50)	.750 (19.05)	.524 (13.31)	.258 (6.55)	.204 (5.18)
602014	.932 (23.67)	.765 (19.43)	.750 (19.05)	.524 (13.31)	.204 (5.18)	.162 (4.11)
<b>477.0 kcmil Range Taps (Yellow Coded)</b>						
602031-8	1.185 (30.10)	.995 (25.27)	.893 (22.68)	.666 (16.92)	.326 (8.28)	.257 (6.53)
602031-9	1.118 (28.40)	.942 (23.93)	.893 (22.68)	.666 (16.92)	.258 (6.55)	.204 (5.18)
1-602031-0	1.056 (26.82)	.900 (22.86)	.893 (22.68)	.666 (16.92)	.199 (5.05)	.162 (4.11)
<b>477.0/556.5 kcmil Range Taps (Yellow Coded)</b>						
1-602031-2	1.854 (47.09)	1.692 (42.98)	.950 (24.13)	.722 (18.34)	.950 (24.13)	.722 (18.34)
1-602031-3	1.741 (44.22)	1.524 (38.71)	.940 (23.88)	.666 (16.92)	.940 (23.88)	.666 (16.92)
1-602031-4	1.587 (40.31)	1.366 (34.70)	.940 (23.88)	.666 (16.92)	.750 (19.05)	.573 (14.55)
1-602031-5	1.500 (38.10)	1.297 (32.94)	.940 (23.88)	.666 (16.92)	.750 (19.05)	.481 (12.22)
1-602031-6	1.421 (36.09)	1.216 (30.89)	.940 (23.88)	.666 (16.92)	.650 (16.51)	.436 (11.07)
1-602031-7	1.360 (34.54)	1.147 (29.13)	.940 (23.88)	.666 (16.92)	.562 (14.27)	.382 (9.70)
1-602031-8	1.305 (33.15)	1.102 (27.99)	.940 (23.88)	.666 (16.92)	.562 (14.27)	.346 (8.79)
1-602031-9	1.270 (32.26)	1.062 (26.97)	.940 (23.88)	.666 (16.92)	.450 (11.43)	.324 (8.23)
2-602031-0	1.247 (31.67)	1.115 (28.32)	.940 (23.88)	.666 (16.92)	.326 (8.28)	.257 (6.53)
2-602031-1	1.181 (30.00)	1.062 (26.97)	.940 (23.88)	.666 (16.92)	.258 (6.55)	.204 (5.18)
2-602031-2	1.126 (28.60)	1.020 (25.91)	.940 (23.88)	.666 (16.92)	.199 (5.05)	.162 (4.11)

**AMPACT Aluminum Tap System Diameter Limits Selection Guide**  
 (Dimensions shown in inches (millimeters) *continues*)

Tap Part Number	Sum of Diameters		(Large Groove) Through Wire Diameter		(Small Groove) Tap Wire Diameter	
	Max.	Min.	Max.	Min.	Max.	Min.
<b>795.0 kcmil Range Taps (Yellow Coded)</b>						
602121	2.216 (56.29)	2.072 (52.63)	1.156 (29.36)	.858 (21.79)	1.158 (29.41)	.858 (21.79)
602121-1	2.159 (54.84)	2.002 (50.85)	1.156 (29.36)	.858 (21.79)	1.156 (29.36)	.858 (21.79)
602121-2	2.098 (53.29)	1.946 (49.43)	1.156 (29.36)	.858 (21.79)	1.156 (29.36)	.858 (21.79)
602121-3	2.035 (51.69)	1.891 (48.03)	1.156 (29.36)	.858 (21.79)	1.156 (29.36)	.858 (21.79)
602121-4	1.966 (49.94)	1.822 (46.28)	1.156 (29.36)	.858 (21.79)	.900 (22.86)	.700 (17.78)
602121-5	1.891 (48.03)	1.747 (44.37)	1.156 (29.36)	.858 (21.79)	.900 (22.86)	.700 (17.78)
602121-6	1.829 (46.46)	1.685 (42.80)	1.156 (29.36)	.858 (21.79)	.750 (19.05)	.525 (13.34)
602121-7	1.750 (44.45)	1.606 (40.79)	1.156 (29.36)	.858 (21.79)	.722 (18.34)	.525 (13.34)
602121-8	1.670 (42.42)	1.526 (38.76)	1.156 (29.36)	.858 (21.79)	.722 (18.34)	.364 (9.25)
602121-9	1.610 (40.89)	1.466 (37.24)	1.156 (29.36)	.858 (21.79)	.608 (15.44)	.364 (9.25)
1-602121-0	1.555 (39.50)	1.411 (35.84)	1.156 (29.36)	.858 (21.79)	.608 (15.44)	.364 (9.25)
1-602121-1	1.506 (38.25)	1.362 (34.59)	1.156 (29.36)	.858 (21.79)	.436 (11.07)	.324 (8.23)
1-602121-2	1.434 (36.42)	1.290 (32.77)	1.156 (29.36)	.858 (21.79)	.398 (10.11)	.257 (6.53)
1-602121-3	1.365 (34.67)	1.221 (31.01)	1.156 (29.36)	.858 (21.79)	.312 (7.92)	.204 (5.18)
1-602121-4	1.306 (33.17)	1.162 (29.51)	1.156 (29.36)	.858 (21.79)	.250 (6.35)	.162 (4.11)
<b>1033.5 kcmil Range Taps (Yellow Coded)</b>						
602180	2.496 (63.40)	2.332 (59.23)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-1	2.411 (61.24)	2.251 (57.18)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-2	2.354 (59.79)	2.194 (55.73)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-3	2.297 (58.34)	2.137 (54.28)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-4	2.236 (56.79)	2.076 (52.73)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-5	2.173 (55.19)	2.013 (51.13)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-6	2.104 (53.44)	1.944 (49.38)	1.250 (31.75)	.856 (21.74)	.900 (22.86)	.700 (17.78)
602180-7	2.029 (51.54)	1.869 (47.47)	1.250 (31.75)	.856 (21.74)	.900 (22.86)	.700 (17.78)
602180-8	1.967 (49.96)	1.807 (45.90)	1.250 (31.75)	.856 (21.74)	.750 (19.05)	.525 (13.34)
602180-9	1.888 (47.96)	1.728 (43.89)	1.250 (31.75)	.856 (21.74)	.722 (18.34)	.525 (13.34)
1-602180-0	1.808 (45.92)	1.648 (41.86)	1.250 (31.75)	.856 (21.74)	.608 (15.44)	.364 (9.25)
1-602180-1	1.748 (44.40)	1.588 (40.34)	1.250 (31.75)	.856 (21.74)	.608 (15.44)	.364 (9.25)
1-602180-2	1.693 (43.00)	1.533 (38.94)	1.250 (31.75)	.856 (21.74)	.608 (15.44)	.364 (9.25)
1-602180-3	1.644 (41.76)	1.484 (37.69)	1.250 (31.75)	.856 (21.74)	.398 (10.11)	.324 (8.23)
1-602180-4	1.572 (39.93)	1.412 (35.86)	1.250 (31.75)	.856 (21.74)	.326 (8.28)	.257 (6.53)
1-602180-5	1.503 (38.18)	1.343 (34.11)	1.250 (31.75)	.856 (21.74)	.258 (6.55)	.204 (5.18)
1-602180-6	1.444 (36.68)	1.284 (32.61)	1.250 (31.75)	.856 (21.74)	.198 (5.03)	.162 (4.11)
<b>1192.5 kcmil Range Taps (Yellow Coded)</b>						
602300	2.604 (66.14)	2.516 (63.91)	1.375 (34.93)	.856 (21.74)	1.375 (34.93)	.856 (21.74)
602300-1	2.548 (64.72)	2.448 (62.18)	1.375 (34.93)	.856 (21.74)	1.375 (34.93)	.856 (21.74)
602300-2	2.498 (63.45)	2.398 (60.91)	1.375 (34.93)	.856 (21.74)	1.375 (34.93)	.856 (21.74)
602300-3	2.410 (61.21)	2.310 (58.67)	1.375 (34.93)	.856 (21.74)	1.375 (34.93)	.856 (21.74)
602300-4	2.353 (59.77)	2.253 (57.23)	1.375 (34.93)	.856 (21.74)	1.375 (34.93)	.856 (21.74)
602300-5	2.292 (58.22)	2.192 (55.68)	1.375 (34.93)	.856 (21.74)	1.375 (34.93)	.856 (21.74)
602300-6	2.229 (56.62)	2.129 (54.08)	1.375 (34.93)	.856 (21.74)	1.375 (34.93)	.856 (21.74)
602300-7	2.160 (54.86)	2.060 (52.32)	1.375 (34.93)	.856 (21.74)	.900 (22.86)	.700 (17.78)
602300-8	2.085 (52.96)	1.985 (50.42)	1.375 (34.93)	.856 (21.74)	.900 (22.86)	.700 (17.78)
602300-9	2.023 (51.38)	1.923 (48.84)	1.375 (34.93)	.856 (21.74)	.750 (19.05)	.525 (13.34)
1-602300-0	1.944 (49.38)	1.844 (46.84)	1.375 (34.93)	.856 (21.74)	.722 (18.34)	.525 (13.34)
1-602300-1	1.865 (47.37)	1.765 (44.83)	1.375 (34.93)	.856 (21.74)	.608 (15.44)	.364 (9.25)
1-602300-2	1.804 (45.82)	1.704 (43.28)	1.375 (34.93)	.856 (21.74)	.608 (15.44)	.364 (9.25)
1-602300-3	1.749 (44.42)	1.649 (41.88)	1.375 (34.93)	.856 (21.74)	.608 (15.44)	.364 (9.25)
1-602300-4	1.701 (43.21)	1.601 (40.67)	1.375 (34.93)	.856 (21.74)	.398 (10.11)	.324 (8.23)
1-602300-5	1.627 (41.33)	1.527 (38.79)	1.375 (34.93)	.856 (21.74)	.326 (8.28)	.257 (6.53)
1-602300-6	1.559 (39.60)	1.459 (37.06)	1.375 (34.93)	.856 (21.74)	.258 (6.55)	.204 (5.18)
1-602300-7	1.500 (38.10)	1.400 (35.56)	1.375 (34.93)	.856 (21.74)	.198 (5.03)	.162 (4.11)