



**Knightsbridge Plastics, Inc.**  
**3075 Osgood Court Fremont, CA 94539**  
**Phone: 510-440-8444 Fax: 510-440-8464**  
[www.kpi.net](http://www.kpi.net)

1. All Wafflepacks are stackable.
2. Standard lid (Cover) can fit over all KPI Wafflepacks.
3. Different colors are available for non ESD applications in ABS material.

**Wafflepacks Part Numbering Description**

**4A005 – XXXYYYZZZ**

**4** – 4"X 4" Outside Dimension

- A** – Part Style                    **A** – Standard Pocket Style  
**P** – Pocket with Pedestal in the Middle  
**Q** – QFP Design  
**HS** – Pocket with Shelf and Wash Hole  
**T** - Pocket with Tweezers Slot  
**S** – Pocket with Shelf  
**L&CH** – Custom pocket for special application

**005** - Knightsbridge Internal Part Referencing Number

**XXX** – Pocket dimension in X direction in Inches

**YYY** – Pocket dimension in Y direction in Inches

**ZZZ** – Pocket dimension in Z direction in Inches

**Materials Available:**

- PPO – Polyphenylene Oxide 115°C  
PC – Polycarbonate - 125°C (ESD)  
PAS – Poly arylene sulfide - 180°C (ESD)  
PST – Polystyrene- Non-Bakeable (ESD)  
ABS - Acrylonitrile butadiene styrene – Non Bakeable

| <b>4" WafflePack Tool List</b> |                |                              |                        |
|--------------------------------|----------------|------------------------------|------------------------|
| <b>TOOL#</b>                   | <b>MATRIX</b>  | <b>POCKET SIZE in inches</b> | <b>PART NUMBER</b>     |
| <b>0258-001</b>                | <b>9 x 8</b>   | <b>.337 x .386 x .042</b>    | <b>4A001-337386042</b> |
| <b>0258-002</b>                | <b>11 x 6</b>  | <b>.285 x .518 x .042</b>    | <b>4-285518042-20</b>  |
| <b>0258-003</b>                | <b>10 x 13</b> | <b>.227 x .301 x .022</b>    | <b>4A003-227301022</b> |
| <b>0258-004</b>                | <b>10 x 10</b> | <b>.281 x .289 x .031</b>    | <b>4-281289031-20</b>  |
| <b>0258-005</b>                | <b>8 x 8</b>   | <b>.360 x .386 x .040</b>    | <b>4A005-360386040</b> |
| <b>0258-006</b>                | <b>8 x 7</b>   | <b>.378 x .412 x .040</b>    | <b>4A006-378412040</b> |
| <b>0258-007</b>                | <b>5 x 24</b>  | <b>.440 x .071 x .028</b>    | <b>4T007-440071028</b> |
| <b>0258-008</b>                | <b>5 x 16</b>  | <b>.442 x .140 x .032</b>    | <b>4T008-442140032</b> |
| <b>0258-009</b>                | <b>10 x 12</b> | <b>.274 x .200 x .028</b>    | <b>4A009-274200028</b> |
| <b>0258-010</b>                | <b>6 x 9</b>   | <b>.320 x .286 x .028</b>    | <b>4T010-320286028</b> |
| <b>0258-011</b>                | <b>5 x 20</b>  | <b>.452 x .100 x .028</b>    | <b>4T011-452100028</b> |
| <b>0258-012</b>                | <b>15 x 19</b> | <b>.139 x .098 x .028</b>    | <b>4A012-139098028</b> |

# 4" WafflePack Tool List

| TOOL#    | MATRIX  | POCKET SIZE in inches | PART NUMBER       |
|----------|---------|-----------------------|-------------------|
| 0258-013 | 8 x 4   | .337 x .730 x .024    | 4A013-337730024   |
| 0258-014 | 8 x 8   | .350 x .382 x .040    | 4A014-350382040   |
| 0258-015 | 8 x 7   | .325 x .237 x .041    | 4HS015-325237041  |
| 0258-016 | 15 x 17 | .144 x .129 x .028    | 4A016-144129028   |
| 0258-017 | 9 x 9   | .030 x .050 x .060    | 4CH017-030050060  |
| 0258-018 | 3 x 3   | 7 x 7 x 1.4mm TQFP    | 4Q018-7X7X1.4TQFP |
| 0258-019 | 10 x 14 | .293 x .173 x .028    | 4A019-293173028   |
| 0258-021 | 15 x 9  | .172 x .321 x .015    | 4A021-172321015   |
| 0258-022 | 10 x 9  | .275 x .330 x .040    | 4A022-275330040   |
| 0258-024 | 9 x 8   | .300 x .369 x .030    | 4A024-300369030   |
| 0258-025 | 6 x 6   | .503 x .478 x .050    | 4A025-503478050   |
| 0258-026 | 9 x 9   | .337 x .337 x .050    | 4A026-337337050   |
| 0258-027 | 6 x 6   | .535 x .535 x .050    | 4A027-535535050   |
| 0258-028 | 6 x 9   | .506 x .307 x .040    | 4A028-506307040   |
| 0258-029 | 15 x 15 | .160 x .160 x .060    | 4A029-160160060   |
| 0258-030 | 21 x 21 | .140 x .140 x .050    | 4P030-140140050   |
| 0258-031 | 6 x 8   | .519 x .366 x .040    | 4A031-519366040   |
| 0258-032 | 7 x 11  | .387 x .235 x .040    | 4A032-387235040   |
| 0258-033 | 4 x 5   | .708 x .556 x .040    | 4A033-708556040   |
| 0258-034 | 9 x 6   | .297 x .509 x .040    | 4A034-297509040   |
| 0258-036 | 15 x 17 | .124 x .022 x .061    | 4A036-124022061   |
| 0258-037 | 10 x 9  | .287 x .344 x .040    | 4A037-287344040   |
| 0258-038 | 3 x 3   | .756 x .932 x .165    | 4L038-756932165   |
| 0258-039 | 4 x 5   | .708 x .576 x .040    | 4A039-708576040   |
| 0258-040 | 6 x 9   | .506 x .307 x .040    | 4A040-506307040   |
| 0258-042 | 9X7     | .325 x .410 x .061    | 4A042-325410061   |
| 0258-043 | 8 x 7   | .399 x .438 x .040    | 4A043-399438040   |
| 0258-045 | 9 x 9   | .318 x .307 x .040    | 4A045-318307040   |
| 0258-046 | 7 x 7   | .420 x .450 x .040    | 4A046-420450040   |
| 0258-047 | 9 x 10  | .345 x .287 x .040    | 4A047-345287040   |
| 0258-048 | 10 x 11 | .284 x .262 x .040    | 4A048-284262040   |
| 0258-049 | 27 x 27 | .103 x .103 x .040    | 4P049-103103040   |
| 0258-050 | 5 x 8   | .560 x .379 x .040    | 4A050-560379040   |
| 0258-051 | 8 x 10  | .381 x .288 x .040    | 4A051-381288040   |
| 0258-052 | 16 x 16 | .125 x .125 x .050    | 4P052-125125050   |
| 0258-053 | 8 x 7   | .345 x .450 x .040    | 4A053-345450040   |
| 0258-054 | 8 x 8   | .350 x .382 x .040    | 4A054-350382040   |
| 0258-055 | 10 x 12 | .247 x .298 x .040    | 4A055-247298040   |
| 0258-056 | 13 x 12 | .210 x .235 x .040    | 4A056-210235040   |

# 4" WafflePack Tool List

| TOOL#    | MATRIX  | POCKET SIZE in inches | PART NUMBER     |
|----------|---------|-----------------------|-----------------|
| 0258-057 | 23 x 16 | .110 x .175 x .038    | 4A057-110175038 |
| 0258-058 | 24 x 21 | .092 x .116 x .038    | 4A058-092116038 |
| 0258-059 | 24 x 21 | .092 x .098 x .038    | 4A059-092098038 |
| 0258-060 | 13 x 11 | .210 x .255 x .040    | 4A060-210255040 |
| 0258-061 | 16 x 17 | .175 x .150 x .038    | 4A061-175150038 |
| 0258-063 | 29 x 27 | .071 x .077 x .038    | 4A063-071077038 |
| 0258-064 | 3 x 5   | .505 x .906 x .158    | 4S064-505906158 |
| 0258-065 | 3 x 10  | .263 x .868 x .020    | 4A065-263868020 |
| 0258-066 | 3 x 3   | .866 x .866 x .039    | 4A066-866866039 |
| 0258-067 | 5 x 6   | .426 x .552 x .020    | 4A067-426552020 |
| 0258-068 | 7 x 5   | .380 x .560 x .040    | 4A068-380560040 |
| 0258-069 | 29 x 24 | .071 x .079 x .035    | 4A069-071079035 |
| 0258-070 | 30 x 36 | .085 x .067 x .035    | 4A070-085067035 |
| 0258-071 | 27 x 30 | .089 x .076 x .035    | 4A071-089076035 |
| 0258-072 | 6 x 5   | .528 x .608 x .040    | 4A072-528608040 |
| 0258-073 | 15 x 15 | .180 x .175 .040      | 4A073-180175040 |
| 0258-074 | 13 x 15 | .206 x .183 x .040    | 4A074-206183040 |
| 0258-075 | 18 x 18 | .140 x .145 x .030    | 4A075-140145030 |
| 0258-076 | 10 x 9  | .287 x .344 x .050    | 4A076-287344050 |
| 0258-077 | 7 x 7   | .420 x .450 x .050    | 4A077-420450050 |
| 0258-078 | 7 x 7   | .460 x .402 x .050    | 4A078-460402040 |
| 0258-079 | 7 x 11  | .387 x .235 x .050    | 4A079-387235050 |
| 0258-080 | 6 x 5   | .528 x .608 x .050    | 4A080-528608050 |
| 0258-081 | 7 x 5   | .380 x .560 x .050    | 4A081-380560050 |
| 0258-083 | 6 x 8   | .494 x .392 x .050    | 4A083-494392050 |
| 0258-084 | 8 x 10  | .381 x .288 x .050    | 4A084-381288050 |
| 0258-085 | 16 x 17 | .158 x .150 x .048    | 4A085-158150048 |
| 0258-086 | 16x16   | .144 x .144 x .052    | 4T086-144144052 |
| 0258-087 | 10x5    | .399 x .202 x .052    | 4T087-399202052 |
| 0258-088 | 34x34   | .046 x .066 x .032    | 4T088-046066032 |
| 0258-089 | 4x6     | .248x.154x.080        | 4A089-248154080 |
| 0258-090 | 16x16   | .082x.082.065         | 4A090-082082065 |
| 0258-091 | 16X16   | .091x.091x.051        | 4T091-091091051 |
| 0258-092 | 15x13   | .185x.230x.013        | 4A092-185230013 |
| 0258-093 | 5x9     | .620x.320x.080        | 4A093-620320080 |
| 0258-094 | 5X7     | .562 x .404 x .125    | 4A094-562404125 |
| 0258-095 | 20x18   | .105x130x057          | 4A095-105130057 |
| 0258-096 | 32x28   | .050x.065x.030        | 4A096-050065030 |
| 0258-097 | 20x18   | .105x.130x.057        | 4T097-105130057 |

# 4" WafflePack Tool List

| <b>TOOL#</b> | <b>MATRIX</b> | <b>POCKET SIZE in inches</b> | <b>PART NUMBER</b> |
|--------------|---------------|------------------------------|--------------------|
| 0258-098     | 4x5           | .775x.634x.100               | 4A098-775634100    |
| 0258-099     | 26x26         | .034x.031x.026               | 4T099-034031026    |
| 0258-100     | 13x5          | .236x.630x.025               | 4A100-236630025    |
| 0258-101     | 19x16         | .122x.161x.059               | 4A101-122161059    |
|              |               |                              |                    |
| 0258-LID     | LID           | WafflePack Lid               | 4X4 LID            |
|              |               |                              |                    |