Datasheet revision 1.1

www.chipquik.com

# Dispensing Needles / Syringe Tips (Luer Lock)

## Product Highlights

Industrial dispensing tips in Straight Stainless Steel, Conical Plastic Tapered Tip (TT), and Brush Tip
Excellent for dot dispensing and line dispensing of flux, solder paste, and other fluids
Fits most standard syringes, including 5cc, 10cc, and 30cc
Fits all Chip Quik® flux and solder paste syringes (Search Chip Quik® base part numbers for flux and solder paste: SMD291, SMD4300, SMDLTLFP and TS391)

## Specifications and Orderable Part Numbers

| Gauge | Color* | Tapered Tip Dimensions | | Straight Stainless Steel (1/2" needle length) | Conical Plastic (Tapered Tip) (1.25" total length) | Brush Tip (1.5" total length) Stainless Steel Tip inside Nylon Brush |
|---|---|---|---|---|---|---|
| | | ID (mm) | OD (mm) | | | |
| 8 | Transparent Purple | 3.40 | 4.10 | | SMDC-8G | |
| 10 | Light Green | 3.00 | 3.80 | | SMDC-10G | |
| 11 | Light Orange | 2.50 | 3.20 | | SMDC-11G | |
| 12 | Dark Blue | 2.20 | 2.90 | SMDN-12G | | |
| 13 | Light Red / Light Blue | 2.00 | 2.70 | SMDN-13G | SMDC-13G | |
| 14 | Dark Green / Olive | 1.60 | 1.84 | SMDN-14G | SMDC-14G | |
| 15 | Amber | 1.36 | 1.70 | | SMDC-15G | |
| 16 | Grey / Black | 1.19 | 1.64 | SMDN-16G | SMDC-16G | SMDB-16G |
| 18 | Green | 0.84 | 1.27 | SMDN-18G | SMDC-18G | |
| 19 | Brown / Black | 0.69 | 1.07 | SMDN-19G | | |
| 20 | Pink | 0.58 | 0.91 | SMDN-20G | SMDC-20G | |
| 21 | Purple | 0.51 | 0.82 | SMDN-21G | | |
| 22 | Blue | 0.41 | 0.72 | SMDN-22G | SMDC-22G | |
| 23 | Dark Orange | 0.34 | 0.64 | SMDN-23G | SMDC-23G | SMDB-23G |
| 25 | Red | 0.25 | 0.51 | SMDN-25G | SMDC-25G | |
| 26 | Beige / Transparent Orange | 0.23 | 0.46 | SMDN-26G | SMDC-26G | |
| 27 | White / Transparent | 0.20 | 0.41 | SMDN-27G | SMDC-27G | |
| 30 | Light Purple / Black | 0.16 | 0.31 | | SMDC-30G | |
| 32 | Yellow | 0.12 | 0.31 | | SMDC-32G | |
| Mix Packs | | | | SMDN-MIX18 | SMDC-MIX12 | |
| | | | | SMDTA200 | SMDTA30 | |
| Tip Caps | | | | SMDTC100 | SMDTA29 | |

*Note: Tip colors may vary.

Base part number default pack size is qty 100. Extend part number with "-QTY10" for 10 packs or "-QTY1000" for 1000 packs.
Except for Brush Tips, which are packaged individually.

## Notes

Tip colors may vary.
Counted by weight.



© 1994-2024 Chip Quik® Inc.

## Stainless Steel Needles (1/2” needle length):


SMDN-12G
(12 gauge)


SMDN-13G
(13 gauge)


SMDN-14G
(14 gauge)


SMDN-16G
(16 gauge)


SMDN-18G
(18 gauge)


SMDN-19G
(19 gauge)


SMDN-20G
(20 gauge)


SMDN-21G
(21 gauge)


SMDN-22G
(22 gauge)


SMDN-23G
(23 gauge)


SMDN-25G
(25 gauge)


SMDN-26G
(26 gauge)


SMDN-27G
(27 gauge)

## Conical Plastic Tapered Tip (TT) (1.25” total length):


SMDC-8G
(8 gauge)


SMDC-10G
(10 gauge)


SMDC-11G
(11 gauge)


SMDC-13G
(13 gauge)


SMDN-14G
(14 gauge)


SMDC-15G
(15 gauge)


SMDC-16G
(16 gauge)


SMDC-18G
(18 gauge)


SMDC-20G
(20 gauge)


SMDN-22G
(22 gauge)

Continued on next page →



© 1994-2024 Chip Quik® Inc.

## Conical Plastic Tapered Tip (TT) (1.25” total length):

→ Continued from previous page



SMDC-23G
(23 gauge)



SMDC-25G
(25 gauge)



SMDC-26G
(26 gauge)



SMDC-27G
(27 gauge)



SMDN-30G
(30 gauge)



SMDC-32G
(32 gauge)

## Brush Tip (1.5” total length):



SMDB-16G
(16 gauge)



SMDB-23G
(23 gauge)



© 1994-2024 Chip Quik® Inc.