Datasheet revision 1.1

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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.

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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)

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

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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)

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