



## SG100M-C0

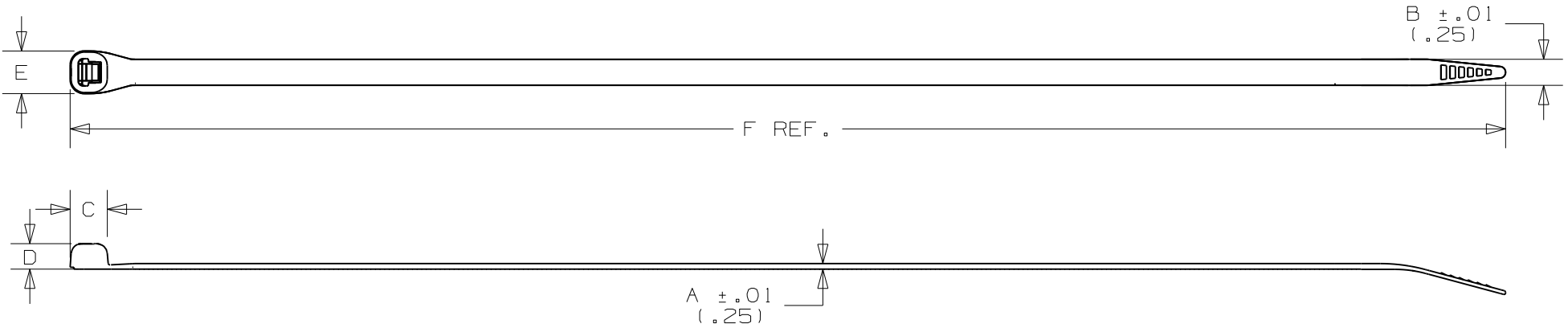


- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Designed to grip the bundle tightly to resist lateral movement of the tie once installed
- High strength allows the tie to withstand rough installation practices that occur in MRO and construction environments such as securing cables to vertical and horizontal ladder cable tray systems
- Thin, wide strap body provides flexibility enabling it to conform to bundle while maintaining tensile strength
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

▪ Part Number	SG100M-C0
▪ RoHS Compliancy Status	Compliant
▪ Part Description	Cable Tie, 4.2", Miniature cross section
▪ Material	Weather Resistant Nylon 6.6
▪ Color	Black
▪ CSA Certified	Yes
▪ UL Listed (File #E56854)	Yes
▪ UL Recognized (File #E56854)	No
▪ Length (In.)	4.2
▪ Length (mm)	106
▪ Width (In.)	.118
▪ Width (mm)	3.0
▪ CE Compliant	No
▪ Cross Section	Miniature
▪ Head Height (In.)	.154
▪ Head Height (mm)	3.9
▪ Head Width (In.)	.209
▪ Head Width (mm)	5.3
▪ Locking Style	Locking
▪ Material Flammability Rating	UL 94V-2
▪ Max. Bundle Diameter (In.)	.90
▪ Max. Bundle Diameter (mm)	23
▪ Max. Continuous Use Temperature	185°F (85°C)
▪ Min. Loop Tensile Strength (Lbs.)	18
▪ Min. Loop Tensile Strength (N)	80
▪ Pricing Description	Cable Tie, SG Series, 4.2"L (106mm), Miniature, Weather Resistant, Black

▪ Thickness (In.)	.038
▪ Thickness (mm)	1.0
▪ Tool	GTS, GTSL, GS2B, PTS, PPTS, STS2
▪ Min. Order UOM	PC
▪ Min. Order Qty.	100
▪ BOM Qty. (# of Pkgs.)	

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



PANDUIT PART NO.	BUNDLE DIA.		A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	MIN. LOOP TENSILE lbs. (N)	CROSS SECTION	WEIGHT lbs (g) 100 pcs
	MIN. in (mm)	MAX. in (mm)									
SG100M	.03 (.8)	.9 (23)	.038 (.97)	.118 (3.0)	.173 (4.4)	.154 (3.9)	.209 (5.3)	4.2 (105.9)	18 (80)	MINIATURE	.066 (30)
SG150I	.03 (.8)	1.5 (38)	.040 (1.0)	.168 (4.3)	.220 (5.6)	.179 (4.5)	.306 (7.8)	6.2 (157.0)	40 (178)	INTERMEDIATE	.145 (66)

NOTE:

1) SEE CURRENT PRICE SHEET FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE & PART COLOR.

DIMENSIONS IN PARENTHESIS ARE IN METRIC UNITS

PANDUIT CORP. TINLEY PARK, ILLINOIS

SUPER-GRIP CABLE TIES

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONAL TOLERANCES ARE:  
(.X) ± (.XXX) ± .02(.5)  
(.XX) ±.02(.5) ANGLES ±

UNLESS OTHERWISE SPECIFIED,  
ALL DIMENSIONS ARE GIVEN  
IN INCHES, THIRD ANGLE PROJECTION.

DRAWN BY JABO

MAT'L:

SCALE NONE

DATE 4/28/05

NYLON 6.6

DRAWING NO. SS-27441

DWG A

CHK'D BOB K

SHEET 1 OF 3

SIZE

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP
1	7/5/07	ERW		CORRECTED SG100M MAX. BUNDLE DIAMETER FROM 1.0 (25mm) TO .9 (23mm).	27441		1	