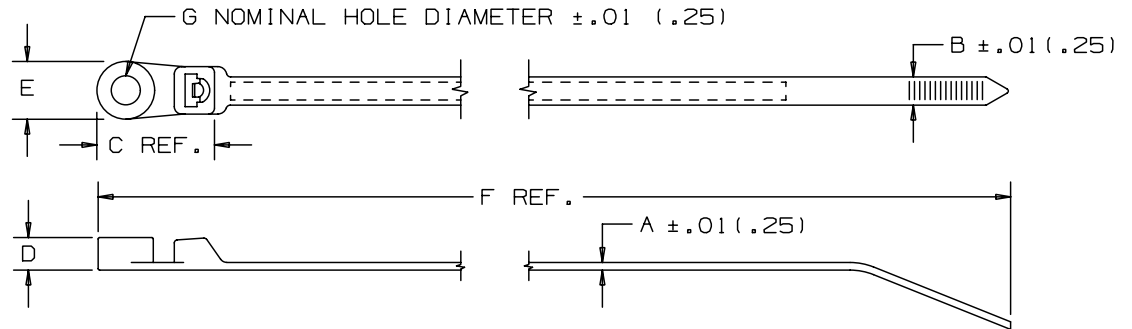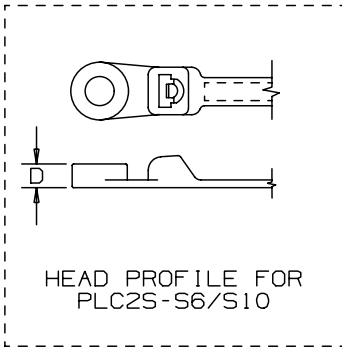## PLC2S-S6-C

- • For indoor use
- • Used to secure a cable bundle to another surface such as a control panel, communication rack, wall or ceiling
- • Design allows for bundling before or after screwing clamp in place
- • One-piece construction for consistent performance and reliability
- • Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

Part Number	PLC2S-S6-C
RoHS Compliancy Status	Compliant
Part Description	Clamp Tie, 7.9", Standard cross section
Product Type	Cable Ties
Material	Nylon 6.6
Color	Natural
CSA Certified	Yes
UL Listed (File #E56854)	Yes
UL Recognized (File #E56854)	Yes
Length (In.)	7.9
Length (mm)	201
Width (In.)	.190
Width (mm)	4.8
Boss Height (In.)	.160
Boss Height (mm)	4.1
Boss Width (In.)	.373
Boss Width (mm)	9.5
CE Compliant	Yes
Cross Section	Standard
Locking Style	Locking
Material Flammability Rating	UL 94V-2
Max. Bundle Diameter (In.)	1.84
Max. Bundle Diameter (mm)	47
Max. Continuous Use Temperature	185°F (85°C)
Min. Loop Tensile Strength (Lbs.)	50
Min. Loop Tensile Strength (N)	222

• Nominal Hole Diameter (In.)	.148
• Nominal Hole Diameter (mm)	3.8
• Pricing Description	Clamp Tie, 7.9"L (201mm), #6 (M3) Screw, Standard, Nylon, Natural
• Screw Size	#6
• Screw Size Metric	M3
• Thickness (In.)	.047
• Thickness (mm)	1.2
• Tool	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2
• 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.

G NOMINAL HOLE DIAMETER ±.01 (.25)

B ±.01(.25)

E

C REF.

F REF.

A ±.01(.25)

D

HEAD PROFILE FOR
PLC2S-S6/S10

PANDUIT PART NO. *	BUNDLE DIA.		A In (mm)	B In (mm)	C In (mm)	D In (mm)	E In (mm)	F In (mm)	G In (mm)	MIN. LOOP TENSILE lbs (N)	CROSS-SECTION	RECM. FASTENER	WEIGHT lbs/100pcs (g)
	MIN. In (mm)	MAX. In (mm)											
PLC1M-S4	.06 (1.5)	.75 (19)	.045 (1.1)	.100 (2.5)	.542 (13.8)	.153 (3.9)	.239 (6.1)	4.3 (109.2)	.122 (3.1)	18 (80)	MINIATURE	#4 (M2.5) SCREW	.08 (36)
PLC1.5I-S8	.06 (1.5)	1.25 (32)	.045 (1.1)	.135 (3.4)	.694 (17.6)	.166 (4.2)	.335 (8.5)	6.1 (154.9)	.174 (4.4)	40 (178)	INTERMEDIATE	#8 (M4) SCREW	.18 (82)
PLC2S-S6	.06 (1.5)	1.84 (47)	.047 (1.2)	.190 (4.8)	.765 (19.4)	.160 (4.1)	.373 (9.5)	7.9 (200.7)	.148 (3.8)	50 (222)	STANDARD	#6 (M3) SCREW	.32 (145)
PLC2S-S10	.06 (1.5)	1.84 (47)	.047 (1.2)	.190 (4.8)	.765 (19.4)	.160 (4.1)	.373 (9.5)	7.9 (200.7)	.200 (5.1)	50 (222)	STANDARD	#10 (M5) SCREW	.32 (145)
PLC3S-S10	.06 (1.5)	3.00 (76)	.052 (1.3)	.190 (4.8)	.765 (19.4)	.220 (5.6)	.373 (9.5)	12 (304.8)	.200 (5.1)	50 (222)	STANDARD	#10 (M5) SCREW	.50 (227)
PLC4S-S10	.06 (1.5)	4.00 (102)	.052 (1.3)	.190 (4.8)	.765 (19.4)	.220 (5.6)	.373 (9.5)	15 (381.0)	.200 (5.1)	50 (222)	STANDARD	#10 (M5) SCREW	.59 (268)

NOTES:
*1) SEE CURRENT PRICE SHEET FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE AND PART COLOR
2) RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC.

SS_2724_18.PRT

CAD FILENAME/LAYERS
DIMENSIONS IN PARENTHESES ARE IN METRIC UNITS

PANDUIT CORP. TINLEY PARK, ILLINOIS

PAN-TY   LOCKING CLAMP TIE
PLC SERIES

UNLESS OTHERWISE SPECIFIED,
DIMENSIONAL TOLERANCES ARE:
(.X) ± ---- (.XXX) ± .020(.51)
(.XX) ± .02(.5) ANGLES ± ----

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

REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP			
--	-----	---		CHANGED MAX. BUNDLE DIA. METRIC NUMBERS TO WHOLE NUMBERS	----	--				
18	5/31/05	ERW		CHANGED DIMENSION 'G' FROM A TOLERANCE TO A NOMINAL HOLE DIAMETER	2724	18				

DRAWN BY
L.V./AJC

MAT'L:
NYLON 6.6

SCALE
NONE

DATE
2-11-71

DRAWING NO.
SS-2724

DWG
A

CHK'D
HVP

SIZE