



PLT2S-M71

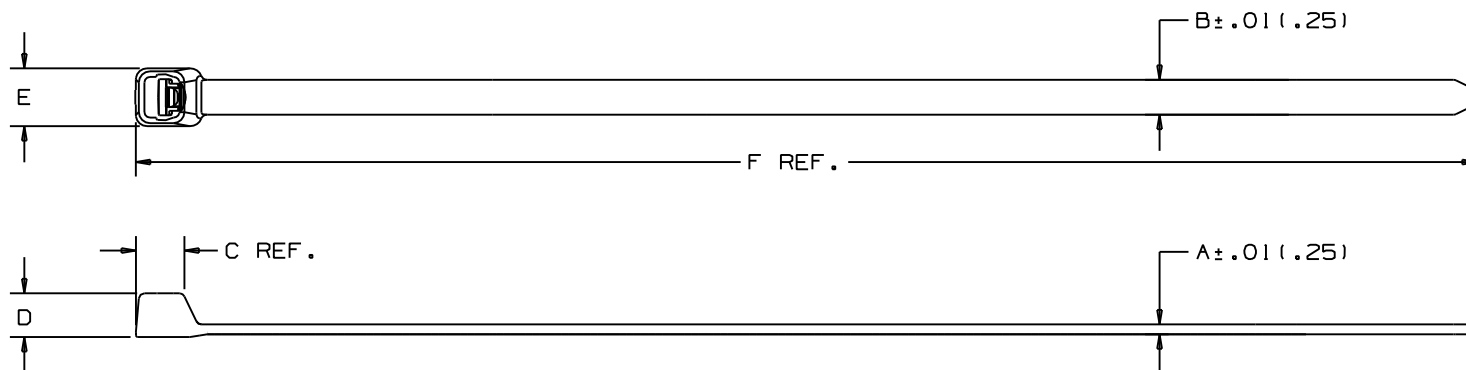


- Designed for harsh environments where a cable tie material is required to hold up to chemical, high radiation, and/or high operating temperature environments
- Non-conductive material that is excellent for high temperature applications up to 500°F (260°C)
- Flammability rating of UL 94V-0 with low smoke and toxicity
- PEEK material meets MIL specification MIL-P-46183, and is approved for use by The Department of Defense

• Part Number	PLT2S-M71
• RoHS Compliancy Status	Compliant
• Part Description	Cable Tie, Locking, 7.4", Standard cross section
• Product Type	Cable Ties
• Material	Polyetheretherketone (PEEK)
• Color	Translucent Brown
• CSA Certified	No
• UL Listed (File #E56854)	No
• UL Recognized (File #E56854)	No
• Length (In.)	7.4
• Length (mm)	188
• Width (In.)	.190
• Width (mm)	4.8
• CE Compliant	No
• Cross Section	Standard
• Head Height (In.)	.240
• Head Height (mm)	6.1
• Head Width (In.)	.320
• Head Width (mm)	8.1
• Locking Style	Locking
• Material Flammability Rating	UL 94V-0
• Max. Bundle Diameter (In.)	1.88
• Max. Bundle Diameter (mm)	48
• Max. Continuous Use Temperature	500°F (260°C)
• Min. Loop Tensile Strength (Lbs.)	150
• Min. Loop Tensile Strength (N)	668
• Pricing Description	Cable Tie, 7.4"L (188mm), Standard, PEEK, Brown

▪ Thickness (In.)	.055
▪ Thickness (mm)	1.4
▪ Tool	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2
▪ Min. Order UOM	PC
▪ Min. Order Qty.	1000
▪ 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	TIP STYLE	WEIGHT lbs./100 pcs. (g)
	MIN. in (mm)	MAX. in (mm)										
PLT2S-71	.13 (3.3)	1.88 (48)	.055 (1.4)	.190 (4.8)	.260 (6.6)	.240 (6.1)	.320 (8.1)	7.40 (188)	150 (668)	STANDARD	STRAIGHT	.38 (173)

NOTES:

- *1) SEE CURRENT PRICE SHEET FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE.
- 2) MATERIAL HAS A UL RELATIVE THERMAL INDEX RATING OF 500°F (260°C).
- 3) MATERIAL FLAMMABILITY RATING: UL94V-0.
- 4) EXCELLENT RESISTANCE TO MOST CHEMICALS.
- **5) MINIMUM LOOP TENSILE RATING AT 73°F (23°C).

SS_27424.PRT

DIMENSIONS IN PARENTHESES ARE IN METRIC UNITS

PANDUIT CORP. TINLEY PARK, ILLINOIS
 PAN-TY CABLE TIES
 PLT ELEVATED TEMPERATURE SERIES

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE:
 (.X) ± .1(.25) (.XXX) ± .020(.51)
 (.XX) ± .02(.5) ANGLES ±
 UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES, THIRD ANGLE PROJECTION.

DRAWN BY JABO	MAT'L: PEEK COLOR: BROWN	SCALE NONE
DATE 06/01/04	REG. T.M. OF VICTREX MFG. LTD.	DWG A
CHK'D DM		SIZE

2	11/15/06	JABO		CORRECTED RELATIVE THERMAL INDEX RATING TEMPERATURE.	27424	2						
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP				