

3521400 - 3521448

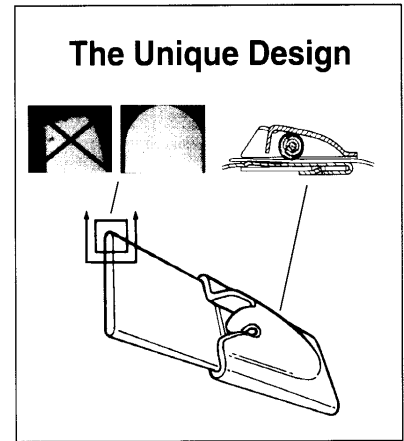
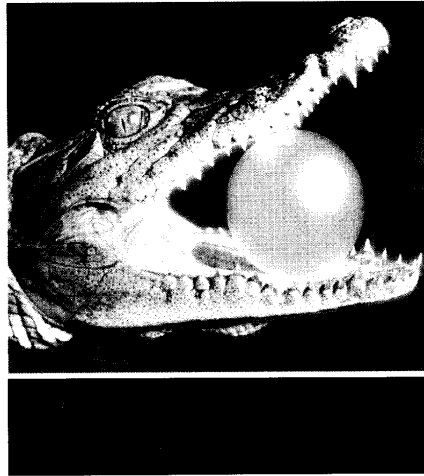


PAN-STEEL™

Stainless Steel Cable Tie System

- **Fast and Easy to Install**
- **Superior for Outdoor Applications**
- **Low Profile**
- **Unique Self-Locking Head**

- **Resistant Against Temperature Extremes**
- **Non-Magnetic**
- **Unaffected by UV and Nuclear Radiation**
- **Fully Radiused Sides and Smooth Surfaces - Reliable Cable Protection - No Requirement for Coating Ties**
- **Comfortable and Safe Handling**
- **Broad Range of State-of-the-Art Installation Tooling**
- **Lowest Installed Cost**



ORDER INFORMATION

*** = Material Code**

Please replace the * in the part number with the corresponding material identification code (without for **304**, 316 for **316**, 321 for **321**) or colour code as stated below.

Standard	Upon Request
304	304

Stainless Steel AISI 304 (BS 304 S 15), non-magnetic, good resistance against corrosion, weathering and chemical attack

316	316
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Stainless Steel AISI 316 (BS 316 S 16), non-magnetic, marine grade, superior resistance against corrosion, weathering and chemical attack especially in salt water and spray applications

321	321
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Stainless Steel AISI 321 (BS 321 S 12), non-magnetic, good resistance against corrosion, weathering and chemical attack, for extreme high temperature applications (up to 925° C)

304 color	304 color
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White=10 / **Black**=0 / **Brown**=1
Red=2 / **Yellow**=4 / **Green**=5
Blue=6 / **Gold**=49

CuSn	CuSn
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BRASS

AL	AL
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Aluminium

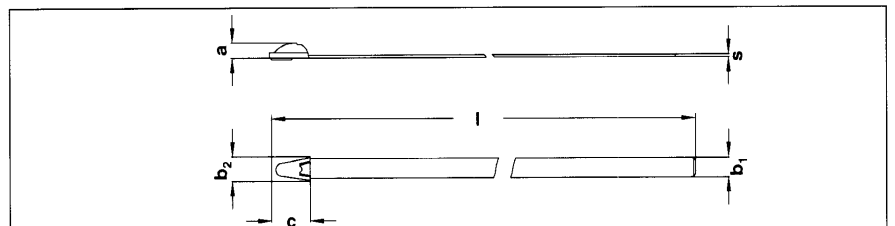
Ni Fe	Ni Fe
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Nickel Plated Steel

AL color	AL color
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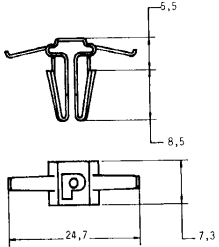
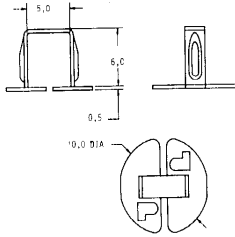
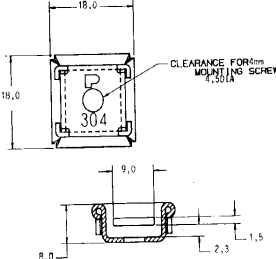
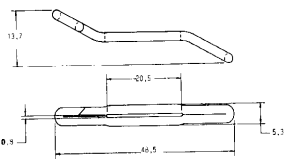
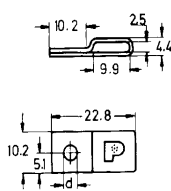
Black=0 / **Brown**=1 / **Red**=2
Green=5 / **Blue**=6 / **Gold**=49

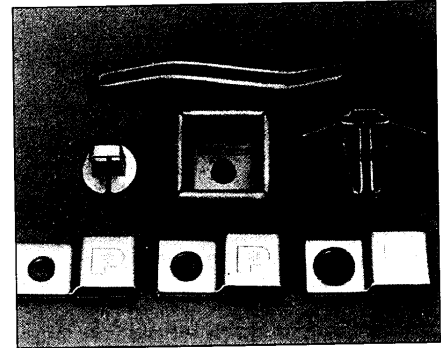
= Packaging Code



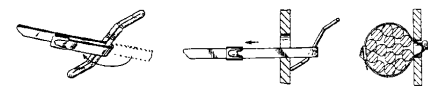
Part Number + Material	Dimensions in mm						Bundle-Ø in mm	Min. Loop Tensile Strength N	Recommended Panduit Installation Tool
	l	b ₁	a	b ₂	c	s			
MLT1S-#* 304 316 321	127	4,6	3,8	5,8	10,9	0,25	19-25	445	GS4MT ST2MT HTMT PPTMT
MLT2S-#* 304 316 321	201	4,6	3,8	5,8	10,9	0,25	19-50	445	
MLT2.7S-#* 304 316 321	266	4,6	3,8	5,8	10,9	0,25	19-69	445	
MLT4S-#* 304 316 321	362	4,6	3,8	5,8	10,9	0,25	19-102	445	
MLT6S-#* 304 316 321	521	4,6	3,8	5,8	10,9	0,25	19-152	445	
MLT8S-#* 304 316 321	679	4,6	3,8	5,8	10,9	0,25	19-203	445	
MLT10S-#* 304 316 321	838	4,6	3,8	5,8	10,9	0,25	19-254	445	
MLT12S-#* 304 316 321	1067	4,6	3,8	5,8	10,9	0,25	19-305	445	
MLT14S-#* 304 316 321	1194	4,6	3,8	5,8	10,9	0,25	19-356	445	
MLT2H-#* 304 316 321	201	7,9	5,3	9,5	13,5	0,25	25-50	1112	
MLT4H-#* 304 316 321	362	7,9	5,3	9,5	13,5	0,25	25-102	1112	
MLT6H-#* 304 316 321	521	7,9	5,3	9,5	13,5	0,25	25-152	1112	
MLT8H-#* 304 316 321	679	7,9	5,3	9,5	13,5	0,25	25-203	1112	
MLT10H-#* 304 316 321	838	7,9	5,3	9,5	13,5	0,25	25-254	1112	
MLT12H-#* 304 316 321	1067	7,9	5,3	9,5	13,5	0,25	25-305	1112	
MLT14H-#* 304 316 321	1194	7,9	5,3	9,5	13,5	0,25	25-356	1112	

Stainless Steel Mounts for PAN-STEEL™ Cable Ties

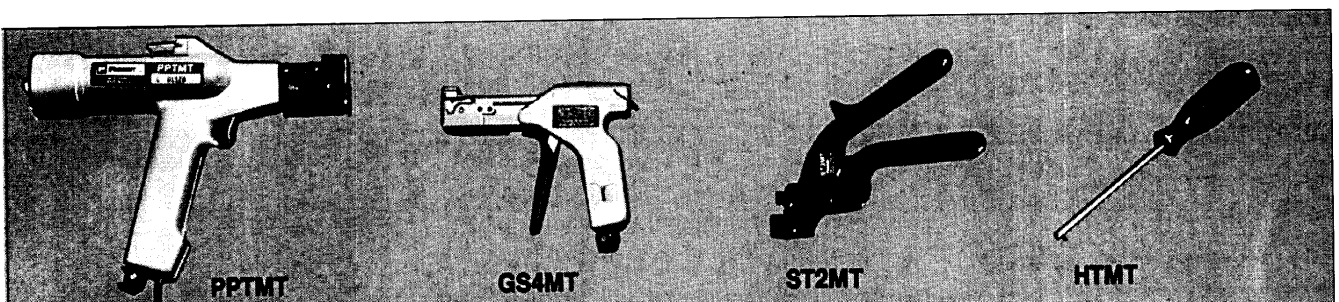
Product	Part Number + Material	Dimensions mm	Suited for		
			Hole-Ø mm	Panel Thickness mm	Cable Tie Type
Stainless Steel Push Mount	MPWM-H56-#* [304] [316] [321]		8	0,8-2,38	MLT.S/H
Stainless Steel Push Button Mount	MBM-H25-#* [304] [316] [321]		6,4	0,8-3,18	MLT.S/H
Stainless Steel 2-Way Mount	MTM2H-#* [304] [316] [321]		Mounted with a 4 mm screw		MLT.S/H
Stainless Steel Bulkhead Mount	MTMBH-#* [304] [316] [321]		9,5-12,7 (MLTxS) 12,7-15,9 (MLTxH)	up to 12,7	MLT.S/H
Stainless Steel 1-Way Mount	MTM1H-#* MTM1H10-#* MTM1H25-#* [304] [316] [321]		Suited for MLT.S und MLT.H	d mm 4,5 5,4 7,1	Mounted with Screw M4 Screw M5 Screw M6



- **Quick and Reliable Fastening of PAN-STEEL™ Cable Ties in Every Position**
- **Superior for All Outdoor Applications**



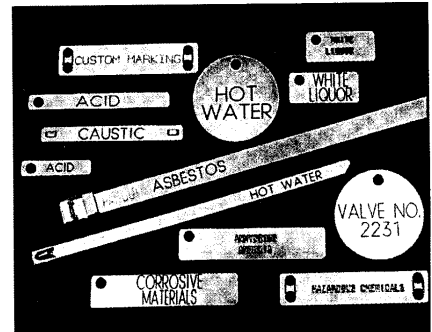
Perfect Tools for Comfortable Installation of PAN-STEEL™ Cable Ties with the Lowest Installed Cost





PANDUIT Custom Marking Service

- Custom Marking of PAN-STEEL Cable Ties, Stainless Steel Strapping as well as Stainless Steel, Brass and Aluminium Marker Plates and Tags
- Alphanumerical Characters in Different Sizes and Styles
- Graphics Capabilities
- Smaller as well as Larger Series or Serial Legends, for example ABC001, ABC002, ..., ZZZ999



Laser Marking

Stainless steel ties and straps, marker plates and tags can be laser engraved with the following patterns :

- Upper and lower case characters as well as numerical symbols in character sizes : 3,18 mm, 4,77 mm, 7,94 mm and 12,7 mm; further sizes and styles upon request
- Graphics and customised symbols
- Bar codes (on selected coloured marker tags)

Laser engravings have the advantage of a very clear and precise type and are suited for high quality identification.

PANDUIT
Custom
Laser
Marked



Tags
Plates
Ties

1-800-777-3300 Ext.2231

Indenting (Needle Engraving)

Stainless steel ties and straps, all marker plates and tags can be needle engraved with upper case characters as well as numerical symbols in character sizes : 3,18 mm, 4,77 mm, 7,94 mm and 12,7 mm; further sizes upon request.

Needle engravings have a clear type and are suited for common marking applications at standard quality level like identification of cables, pipes, conduits and many other types of equipment in industrial installations.

PANDUIT CUSTOM MARKING
INDENTED 1/8" LETTERS
TAGS--MARKER PLATES--MLTS

Embossing

Stainless steel and brass marker plates and tags that are at maximum 0,5 mm thick can be embossed with upper case characters as well as numerical symbols in character sizes : 3,18 mm and 4,77 mm.

Embossed plates or tags have approximately 0,4 mm raised type and are excellent for marking applications that will be exposed to occasional painting and excessive dirt. The embossing method is particular suited to mark coloured stainless steel marker tags.

PANDUIT CUSTOM MARKING
EMBOSSED PLATES/TAGS
1-800-777-3300 X2231

PANDUIT Corporation
Niederlassung Austria
Erlachplatz 2-4
A-1100 Wien
Tel. (02 22) 6 04 50 71
Fax (02 22) 6 04 97 34
Tlx. 1 36 358

PANDUIT Corporation
Baron De Vironlaan 2
B-1710 Dilbeek (Brussels)
Tel. (02) 4 66 86 60
Fax (02) 4 66 88 36

PANDUIT S.N.C. (France)
91, Boulevard Alsace Lorraine
F-93 110 Rosny-Sous-Bois
Tel. (1) 48 12 20 40
Fax (1) 48 94 06 72
Tlx. 2 34 050

PANDUIT GmbH
Steinmühlstraße 14
D-61352 Bad Homburg
Tel. (0 61 72) 175-0
Fax (0 61 72) 175-160

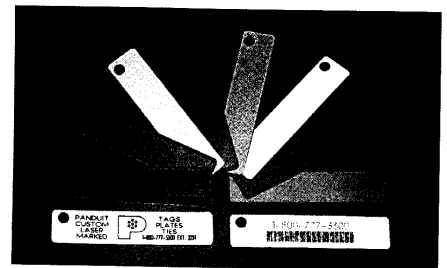
PANDUIT S.A.S.
Via Como 10
I-20020 Lainate (MI)
Tel. (02) 93 57 03 24
Fax (02) 93 57 03 33
Tlx. 3 32 550

PANDUIT Nederland
Eikenburglaan 11 E
NL-5248 BJ Rosmalen
Tel. (0 41 92) 1 90 00
Fax (0 41 92) 1 90 90

PANDUIT CORP. I. SVERIGE
Vindkraftsvägen 1
S-13570 Tyresö
Tel. (08) 7 98 78 60
Fax (08) 7 42 67 35

PANDUIT Corporation
Sucursal en Espana
Del Ferrers Pje, Particular Nave 3
P. O. Box 195
E-08184 Palau de Plegamans/Barcelona
Tel. (03) 8 64 99 45
Fax (03) 8 64 97 57

Stainless Steel, Brass and Alu- minium Marker Plates, Tags + Accessories



- **Durable and Reliable Marking of Cables, Pipes, Hoses, Conduit, Equipment, etc.**
- **Superior Resistance Against Vibration, Radiation, Corrosion and Temperature Extremes**
- **Simplified Identification of Different Technical Systems by Coloured Marker Plates or Tags, e. g. to Meet Safety Requirements**

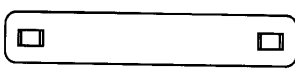




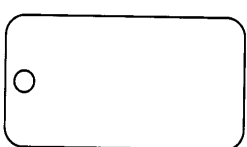
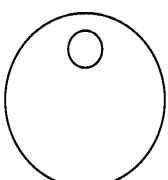
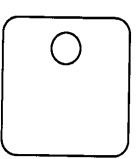
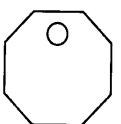
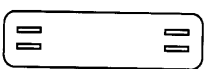

Product Group	Part Number + Material	Style	Length mm	Width mm	Used with		
Marker Plate MMP	MMP172W38-#* MMP172-#* MMP338W21-#* MMP350W38-#* MMP350-#* MMP350H-#* MMP350W17-#* 304 316	  	43,7 43,7 85,7 88,9 88,9 88,9 88,9	9,6 19,1 54,0 9,4 19,1 19,1 44,5	MLT.S except: MMP350H = MLT.S/H		
	MMPB338W21-# MMPB350W17-# CuSn		85,7 88,9	54,0 44,5			
Marker Tag Rectangular	MT172W38-#* MT172-#* MT350W38-#* 304 316	 	43,7 43,7 88,9	9,6 19,1 9,6	MLT.S/H MJC50, or MC.4		
	MT350-#* 304 316 CuSn		88,9	19,1			
	MMP350W17-#* MT338W21-#* 304 316		88,9 85,7	44,5 54,0			
	MTB338W21-# MTB350W17-# CuSn		85,7 88,9	54,0 44,5			
	Marker Tag Oval		MT206W119A-#* 304 316	(see Fig. A)		52,4	30,1
			MTB206W119A-# CuSn				
Marker Tag Round	MT1D-#* MT150D-#* MT213D-#* 304 316		25,4 38,1 54,0	Durchmesser in mm			
	MTB1D-# MTB150D-# MTB213D-# CuSn		25,4 38,1 54,0				
	Marker Tag Square		MT1S-#* MT125S-#* 304 316			25,4 31,8	25,4 31,8
			MTB1S-# MTB125S-# MTB136S-# CuSn			25,4 31,8 34,6	25,4 31,8 34,6
Marker Tag Octagonal		MT125B-#* MT150B-#* 304 316		31,8 38,1		31,8 38,1	
	MTB125B-# MTB150B-# CuSn	31,8 38,1		31,8 38,1			
	Marker Plate AP	AP350HW86-# AL			88,9	21,8	
AP350W06-#* AL CuSn		88,9	27,0				
S-Hook	MSH125-# MSH150-# MSH162-# CuSn		31,8 38,1 41,3	3,1 2,7 2,7	Wire-Ø mm		
	Jack Chain		MJC50 CuSn	(see Fig. B)		1525	
			Beaded Chain	MCB4-# CuSn	(see Fig. C)		114,3
	MCN4-#				Ball-Ø		

Fig. A

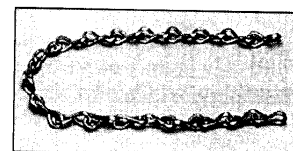


Fig. B

