



Max Duty Bundling and Identification Solutions

Wire management products and tools for extreme environments.

MADE FOR REAL 



MADE FOR REAL 

Stainless steel bundling and mounting – for the toughest applications

Installing and maintaining cable runs in extreme environments requires fasteners and tools designed to match. Wherever heat, fire, salt spray or corrosive elements threaten the security of electrical connections, HellermannTyton has the gear to withstand the worst.

Our ultra-high tensile strength stainless steel ties and mounts are engineered for easy installation and long-term, reliable performance. Even when exposed to harsh weather or debris, they keep cables, hoses and pipes secured.

For higher volume workflows, our heavy duty MK9 pneumatic and manual hand tools tension and cut stainless steel ties up to 16 mm wide with little to no effort. Protect your installers from strain while accelerating process time with these ergonomic tools.



Bundling and Securing

Cable Ties

Stainless Steel Cable Ties

MBT-Series, Stainless Steel 304

HellermannTyton's Stainless Steel Ties are designed with a ball bearing locking mechanism to ensure high tensile strength and easy insertion when securing hoses, cables, pipes and more. Stainless steel provides protection when used in corrosive environments, fire resistance and temperature extremes.

Features and Benefits

- The 304 grade stainless steel offers excellent resistance to corrosion, weather and chemicals.
- Self-locking, ball bearing mechanism ensures reliable performance and easy insertion.
- Fully enclosed head prevents debris from interfering with locking mechanism.
- High tensile strength for dependability and safety in heavy duty applications.

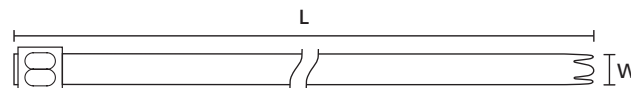
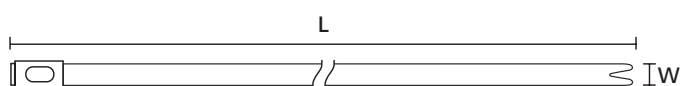


MATERIAL	Stainless Steel (SS304)
Operating Temperature	-112°F to +1000°F (-80°C to +538°C)
Flammability	Non-burning

HF ✓

LFH ✓

RoHS ✓



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Thickness (T) in. (mm)	Pkg. Qty.	Drawing
MBT5S-S	MBT5SS	202.0 (900.0)	5.0 (127.0)	1.0 (25.0)	0.2 (4.6)	0.01 (0.3)	100	
MBT8S-S	MBT8SS	202.0 (900.0)	7.9 (201.0)	2.0 (50.0)	0.2 (4.6)	0.01 (0.3)	100	
MBT14S-S	MBT14SS	202.0 (900.0)	14.3 (362.0)	4.0 (102.0)	0.2 (4.6)	0.01 (0.3)	100	
MBT20S-S	MBT20SS	202.0 (900.0)	20.5 (521.0)	6.0 (152.0)	0.2 (4.6)	0.01 (0.3)	100	
MBT27S-S	MBT27SS	202.0 (900.0)	27.0 (685.0)	8.0 (203.0)	0.2 (4.6)	0.01 (0.3)	100	
MBT33S-S	MBT33SS	202.0 (900.0)	33.0 (838.0)	10.0 (254.0)	0.2 (4.6)	0.01 (0.3)	100	
MBT8H-S	MBT8HS	450.0 (2000.0)	7.9 (201.0)	2.0 (50.0)	0.3 (7.9)	0.01 (0.3)	50	
MBT14H-S	MBT14HS	450.0 (2000.0)	14.3 (362.0)	4.0 (102.0)	0.3 (7.9)	0.01 (0.3)	50	
MBT20H-S	MBT20HS	450.0 (2000.0)	20.5 (521.0)	6.0 (152.0)	0.3 (7.9)	0.01 (0.3)	50	
MBT27H-S	MBT27HS	450.0 (2000.0)	27.0 (685.0)	8.0 (203.0)	0.3 (7.9)	0.01 (0.3)	50	
MBT33H-S	MBT33HS	450.0 (2000.0)	33.0 (838.0)	10.0 (254.0)	0.3 (7.9)	0.01 (0.3)	50	
111-95148	MBT14XHS	607.0 (2700.0)	14.3 (362.0)	4.0 (102.0)	0.5 (12.3)	0.01 (0.3)	50	
111-95208	MBT20XHS	607.0 (2700.0)	20.5 (521.0)	6.0 (152.0)	0.5 (12.3)	0.01 (0.3)	50	
111-95278	MBT27XHS	607.0 (2700.0)	26.8 (681.0)	8.0 (203.0)	0.5 (12.3)	0.01 (0.3)	50	
111-95338	MBT33XHS	607.0 (2700.0)	33.0 (838.0)	10.0 (254.0)	0.5 (12.3)	0.01 (0.3)	50	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Stainless Steel Cable Ties

MBT-Series, Stainless Steel 316

HellermannTyton's Stainless Steel Ties are designed with a ball bearing locking mechanism to ensure high tensile strength and easy insertion when securing hoses, cables, pipes and more. Stainless steel ties can be used in virtually any indoor, outdoor or underground application. Grade 316 material is highly resistant to corrosion and widely used in marine environments where chemicals, salts, acids and temperature extremes may affect the bundling application.

Features and Benefits

- The 316 grade stainless steel offers excellent resistance to salt spray, corrosion, weather and chemicals.
- Self-locking, ball bearing mechanism for quick and easy installation, either by hand or tensioning tool.
- Fully enclosed head prevents debris from interfering with locking mechanism.
- High tensile strength for maximum strength and safety in heavy duty applications.

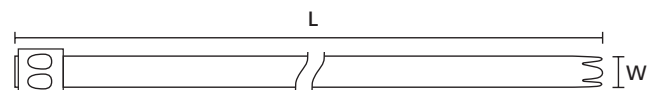
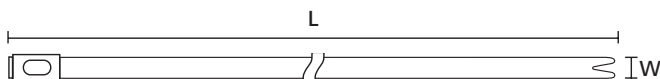


MATERIAL	Stainless Steel (SS316)
Operating Temperature	-112°F to +1000°F (-80°C to +538°C)
Flammability	Non-burning

HF ✓

LFH ✓

RoHS ✓



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Thickness (T) in. (mm)	Pkg. Qty.	Description	Drawing
MBT5S	MBT5S	202.0 (900.0)	5.0 (127.0)	1.0 (25.0)	0.2 (4.6)	0.01 (0.3)	100	Bureau Veritas ABS DNV-GL	
MBT8S	MBT8S	202.0 (900.0)	7.9 (201.0)	2.0 (50.0)	0.2 (4.6)	0.01 (0.3)	100	Bureau Veritas ABS DNV-GL	
MBT14S	MBT14S	202.0 (900.0)	14.3 (362.0)	4.0 (102.0)	0.2 (4.6)	0.01 (0.3)	100	ABS DNV-GL	
MBT20S	MBT20S	202.0 (900.0)	20.5 (521.0)	6.0 (152.0)	0.2 (4.6)	0.01 (0.3)	100	Bureau Veritas ABS DNV-GL	
MBT27S	MBT27S	202.0 (900.0)	27.0 (685.0)	8.0 (203.0)	0.2 (4.6)	0.01 (0.3)	100	Bureau Veritas ABS DNV-GL	
MBT33S	MBT33S	202.0 (900.0)	33.0 (838.0)	10.0 (254.0)	0.2 (4.6)	0.01 (0.3)	100	Bureau Veritas ABS DNV-GL	

Dimensions in mm, inches in brackets. Subject to technical changes.



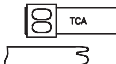
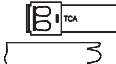
Please note - not all products listed on this page may have this approval. Please see www.HellermannTyton.com for the latest approvals.

Bundling and Securing

Cable Ties

Stainless Steel Cable Ties

MBT-Series, Stainless Steel 316

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Thickness (T) in. (mm)	Pkg. Qty.	Description	Drawing
MBT8H	MBT8H	450.0 (2000.0)	7.9 (201.0)	2.0 (50.0)	0.3 (7.9)	0.01 (0.3)	50	ABS DNV-GL	
MBT14H	MBT14H	450.0 (2000.0)	14.3 (362.0)	4.0 (102.0)	0.3 (7.9)	0.01 (0.3)	50	Bureau Veritas ABS DNV-GL	
MBT20H	MBT20H	450.0 (2000.0)	20.5 (521.0)	6.0 (152.0)	0.3 (7.9)	0.01 (0.3)	50	Bureau Veritas ABS DNV-GL	
MBT27H	MBT27H	450.0 (2000.0)	27.0 (685.0)	8.0 (203.0)	0.3 (7.9)	0.01 (0.3)	50	Bureau Veritas ABS DNV-GL	
MBT33H	MBT33H	450.0 (2000.0)	33.0 (838.0)	10.0 (254.0)	0.3 (7.9)	0.01 (0.3)	50	Bureau Veritas ABS DNV-GL	
111-95149	MBT14XH	607.0 (2700.0)	14.3 (362.0)	4.0 (102.0)	0.5 (12.3)	0.01 (0.3)	50	Bureau Veritas ABS	
111-95209	MBT20XH	607.0 (2700.0)	20.5 (521.0)	6.0 (152.0)	0.5 (12.3)	0.01 (0.3)	50	Bureau Veritas	
111-95279	MBT27XH	607.0 (2700.0)	26.8 (681.0)	8.0 (203.0)	0.5 (12.3)	0.01 (0.3)	50	Bureau Veritas	
111-95339	MBT33XH	607.0 (2700.0)	33.0 (838.0)	10.0 (254.0)	0.5 (12.3)	0.01 (0.3)	50	Bureau Veritas	
111-01301	MBT14UH	922.0 (4100.0)	14.3 (362.0)	4.0 (102.0)	0.6 (16.0)	0.01 (0.3)	50	-	
111-01302	MBT20UH	922.0 (4100.0)	20.5 (521.0)	6.0 (152.0)	0.6 (16.0)	0.01 (0.3)	50	-	
111-01303	MBT27UH	922.0 (4100.0)	26.8 (681.0)	8.0 (203.0)	0.6 (16.0)	0.01 (0.3)	50	-	
111-01304	MBT33UH	922.0 (4100.0)	33.0 (838.0)	10.0 (254.0)	0.6 (16.0)	0.01 (0.3)	50	-	
111-01305	MBT43UH	922.0 (4100.0)	43.0 (1092.0)	13.0 (330.0)	0.6 (16.0)	0.01 (0.3)	25	-	
111-01306	MBT49UH	922.0 (4100.0)	49.0 (1245.0)	15.0 (380.0)	0.6 (16.0)	0.01 (0.3)	25	-	

Dimensions in mm, inches in brackets. Subject to technical changes.

Stainless Steel Cable Ties

MBT-FC Series Coated, Stainless Steel 316

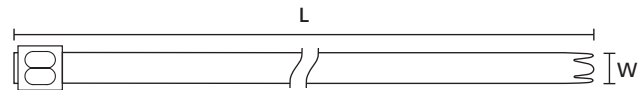
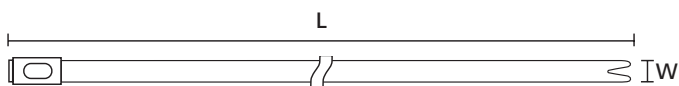
HellermannTyton's MBT Ties are fabricated from corrosion-resistant 316 stainless steel and have a protective polyester coating. Stainless tie design includes a non-releasable locking feature for secure applications. Polyester coating provides smooth edges to make it safer for installers' hands and eliminates contact corrosion between dissimilar materials.

Features and Benefits

- The 316 grade stainless steel offers excellent resistance to salt spray, corrosion, weather and chemicals.
- Polyester coating ensures smooth cable tie edges for minimal wear to bundles or hands.
- Coating prevents contact corrosion with dissimilar metals.
- High tensile strength for maximum performance and safety in heavy duty applications.



MATERIAL	Polyester (SP), Stainless Steel (SS316)
Operating Temperature	-112°F to +1000°F (-80°C to +538°C)
Flammability	Non-burning (except coating)



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Thickness (T) in. (mm)	Pkg. Qty.	Drawing
111-00289	MBT8SFC	121.0 (540.0)	7.9 (201.0)	2.0 (50.0)	0.2 (4.6)	0.01 (0.38)	100	
111-00290	MBT14SFC	121.0 (540.0)	14.3 (362.0)	4.0 (102.0)	0.2 (4.6)	0.01 (0.38)	100	
111-00291	MBT20SFC	121.0 (540.0)	20.5 (521.0)	6.0 (152.0)	0.2 (4.6)	0.01 (0.38)	100	
111-00294	MBT8HFC	229.0 (1020.0)	7.9 (201.0)	2.0 (50.0)	0.3 (7.9)	0.01 (0.38)	50	
111-00295	MBT14HFC	229.0 (1020.0)	14.3 (362.0)	4.0 (102.0)	0.3 (7.9)	0.01 (0.38)	50	
111-00300	MBT20XHFC	364.0 (1620.0)	20.5 (521.0)	6.0 (152.0)	0.5 (12.3)	0.01 (0.38)	50	
111-01513	MBT17UHFC	562.0 (2500.0)	17.1 (434.0)	4.9 (125.0)	0.6 (16.0)	0.01 (0.38)	50	
111-01515	MBT23UHFC	562.0 (2500.0)	22.6 (575.0)	6.6 (168.0)	0.6 (16.0)	0.01 (0.38)	50	
111-01518	MBT33UHFC	562.0 (2500.0)	33.0 (838.0)	10.0 (254.0)	0.6 (16.0)	0.01 (0.38)	50	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundling and Securing

Cable Ties

Stainless Steel Cable Ties

MLT-C-Series Coated, Stainless Steel 316

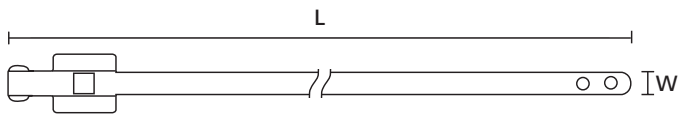
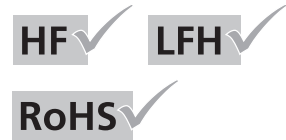
The MLT range of stainless steel cable ties can be used in harsh conditions or where the additional security, strength and fire resistance of a metal fastener is required. Ideal for use in mass transit, shipbuilding, oil rigs, mining and chemicals, theaters and exhibition halls.

Features and Benefits

- The 316 grade stainless steel offers excellent resistance to salt spray, corrosion, weather and chemicals.
- Polyester coating prevents contact corrosion with dissimilar metals.
- Releasable – once installed, they can be opened and re-used if required.



MATERIAL	Stainless Steel (SS316), Polyester (SP)
Operating Temperature	-112°F to +1000°F (-80°C to +538°C)
Flammability	Non-burning (except coating)



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Thickness (T) in. (mm)	Pkg. Qty.
111-91001	MLT8SSC10	191.0 (850.0)	9.0 (230.0)	2.4 (60.0)	0.4 (10.3)	0.03 (0.7)	100
111-91123	MLT12SSC10	191.0 (850.0)	13.0 (330.0)	3.5 (90.0)	0.4 (10.3)	0.03 (0.7)	100
111-91181	MLT24SSC10	191.0 (850.0)	24.8 (630.0)	7.1 (180.0)	0.4 (10.3)	0.03 (0.7)	100

Dimensions in mm, inches in brackets. Subject to technical changes.

Screw Mounting Bases

Stainless Steel P-Mounts

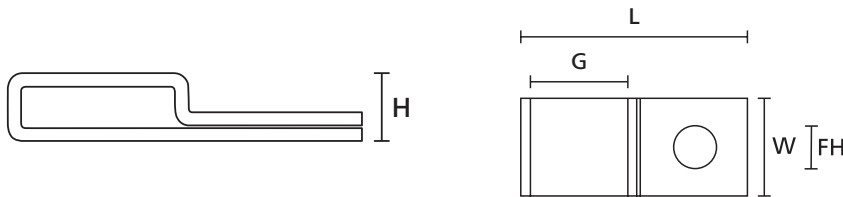
Stainless steel P-mounts provide a robust and extremely durable mounting solution for a wide range of applications. With a 10 mm slot width and either a 4 mm, 5 mm or 6 mm fastener hole, this two-way mount can be installed quickly and easily with a single screw or bolt, providing excellent performance and a high pull force. Designed for use with MBTS(-S), MBTH(-S) and MBTSFC stainless steel ties, or 18 through 120 pound nylon cable ties to provide stability when securing bundles.

Features and Benefits

- The 316 grade stainless steel offers excellent resistance to salt spray, corrosion, weather and chemicals.
- Secures with a single screw for quick installation.
- Stainless steel is nonflammable, offering added safety in regulated applications.



MATERIAL	Stainless Steel (SS316)
Operating Temperature	-112°F to +1000°F (-80°C to +538°C)
Flammability	Non-burning



PART NO.	TYPE	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Color	Pkg. Qty.
151-00837	SSPC4	M4 Screw	0.9 (23.0)	0.4 (10.2)	0.2 (4.5)	Metal (ML)	100
151-00838	SSPC5	M5 Screw	0.9 (23.0)	0.4 (10.2)	0.2 (4.5)	Metal (ML)	100
151-00839	SSPC6	M6 Screw	0.9 (23.0)	0.4 (10.2)	0.2 (4.5)	Metal (ML)	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Manual Tools

MK9SST Tool

With its lightweight, ergonomic design, the MK9SST is an ideal tool for applying MBT-series stainless steel cable ties. As tough as these ties are, the MK9SST cuts and tensions without operator fatigue or strain. Tensioning is fully adjustable using a quick, two-level control with an additional fine setting. This avoids damage to bundles. Cable ties are cut off automatically flush with the head when the preset tensioning level has been reached.

Features and Benefits

- Glass fiber reinforced housing for extra durability.
- Ergonomic design protects against repetitive strain injuries.
- Calibrated for consistent tensioning and cutting of MBT-series metal ties.



PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
MK9SST	MK9SST	Mark 9 Stainless Steel Tie Tensioning and Cut-Off Tool	MBT-Series	1
110-95273	SP MK9SST replacement blade	MK9SST G2 Blade	-	1
110-95291	SP MK9SST Front Nosepiece SS SR	MK9SST Front Nosepiece	-	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Manual Tensioning Tool for MBT-Series Metal Ties

KST-STG200 Tool

The KST-STG200 tool cuts stainless steel MBT-series cable ties up to 12.3mm width. Pulling the trigger tensions and cuts off the excess tail for a clean finish while reducing hand strain. The KST-STG200 is an economic option compared to competing tools and provides greater tensioning reliability than tensioning by hand. Its heavy duty metal design delivers strength and reliability in harsh environments.

Features and Benefits

- Heavy duty construction for easy cutting of MBT-series ties.
- Tensioning via trigger puts full process control in the hands of the operator.
- Ergonomic design and performance reduce hand strain and labor downtime.



MATERIAL	Metal (MET)
Color	Metal (ML), Black (BK)



PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
110-09950	KST-STG200	KST-STG200 Stainless Steel Tie Tensioning and Cut-Off Tool	MBT Ties up to 12.3mm Width	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Pneumatic Tools

MK9PSST Tool

The MK9 Pneumatic Stainless Steel Tool (MK9PSST) is constructed with heavy duty parts to ensure optimum performance in demanding environments. It is designed to apply stainless steel metal ball ties (MBT series) up to 16.0 mm wide. The MK9PSST incorporates the next level of ergonomic improvement with its low weight, comfortable grip and easy trigger depression. The durable MK9PSST features adjustable, easy-to-read tension settings and operates on air pressure between 3 and 6 bar.

Features and Benefits

- Calibrated for repeatability and accuracy.
- High application speed means shorter processing time.
- Ergonomic design protects against repetitive strain injuries.
- Automatic ejection of cut-off cable tie end enhances productivity.
- Improved compressed air supply for faster tensioning piston movement.



PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
110-95300	MK9PSST	Pneumatic Mark 9 Stainless Steel Tie Tensioning and Cut-Off Tool	MBT-Series	1
110-95306	SP MK9PSST machine rear nosepiece	MK9PSST Rear Nosepiece	-	1
110-95307	SP MK9PSST replacement blade	MK9PSST Replacement Blade	-	1
110-95315	Front Nosepiece	MK9PSST Front Nosepiece	-	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Metal Embossing Printer Systems

M-BOSS Compact Embossing Printer

M-BOSS Compact is a quiet, easy-to-use metal plate embossing printer with a small production footprint. It is simple to install and operate, requiring just a standard electrical supply and a PC. Marker plates are attached to pipes and cables using 4.6 mm width MBT cable ties and an MK9SST hand tool.

Features and Benefits

- Built-in storage tray for safe storage of all printing components.
- Works with TagPrint® Pro labeling software for easy marker design.
- Tested to over 1.5 million strikes without maintenance for reliable embossing.
- Fast embossing speed for high-volume marker production.



PRINT METHOD	thermal transfer print
Print Head Type	300 dpi, flat type
Print Speed	30, 40, 50, 75, 100, 125 mm/s
Max. Print Width	105.6 mm
Label Height Max. mm	2000 mm
Printer Interfaces	RS232 C, USB 2.0, Ethernet 10/100 Base T
Supported Barcodes	Standard, 2D
Printer Memory	64 MB RAM
Dimensions W x H x D	248 mm x 395 mm x 554 mm



PART NO.	TYPE	Description	Color	Pkg. Qty.
544-20000	M-BOSS Compact	M-BOSS Compact Embossing Printer	Blue, White	1
544-21000	M-BOSS Compact Organiser	M-BOSS Compact Embossing Printer with Organizer	Blue, White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.



Please note - not all products listed on this page may have this approval. Please see www.HellermannTyton.com for the latest approvals.

Metal Embossing Printer Systems

M-BOSS Metal Cable Markers

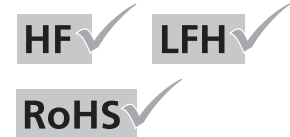
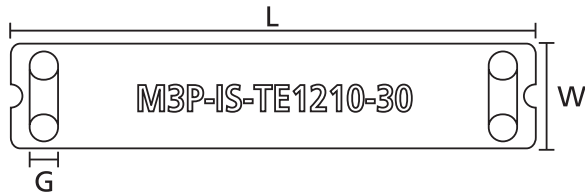
M-BOSS Compact Markers are used in all areas where severe mechanical or chemical conditions occur, such as offshore industry, solar industry, marine engineering, petrochemical industry, mining, underground or on radio and cellular masts where mark permanence is critical.

Features and Benefits

- Raised marking ensures text visibility even when covered in dust, debris, grease and oil.
- Stainless steel grade SS316 is suitable for use in harsh environments.
- Marker plates are designed for use with stainless steel cable ties with a 0.81" (4.6 mm) strap width.



MATERIAL	Stainless Steel (SS316)
Operating Temperature	-112°F to +1000°F (-80°C to +538°C)
Flammability	Non-burning



PART NO.	TYPE	Description	Label Length (L) in. (mm)	Label Width (W) in. (mm)	Max. Cable Tie Width (G) in. (mm)	Pkg. Qty.
544-80101	MBML10X45	M-BOSS Marker	0.4 (10.0)	0.4 (9.9)	0.2 (4.6)	1000
544-80102	MBML10X90	M-BOSS Marker	3.54 (10.0)	0.4 (9.9)	0.2 (4.6)	500
544-80201	MBML20X45	M-BOSS Marker	0.8 (20.0)	0.8 (19.8)	0.2 (4.6)	1000
544-80202	MBML20X90	M-BOSS Marker	3.54 (20.0)	0.8 (19.8)	0.2 (4.6)	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.



HellermannTyton North American Corporate Headquarters

7930 N. Faulkner Rd, PO Box 245017
Milwaukee, WI 53224-9517
Phone: (414) 355-1130, (800) 537-1512
Fax: (414) 355-7341, (800) 848-9866
email: corp@htamericas.com
www.hellermann.tyton.com

IATF 16949, AS9100, ISO 9001 and ISO14001 certified

HellermannTyton Canada

Unit #4, 205 Industrial Parkway North
Aurora, Ontario L4G 4C4 Canada
Phone: (800) 661-2461
Fax: (800) 390-3904
email: sales@hellermannntyton.ca

HellermannTyton Mexico

Anillo Periferico Sur 7980 Edificio 6A
Parque Industrial Tecnológico II
Santa María Tequepexpan
Tlaquepaque, Jalisco, Mexico 45601
Phone: 011-52-33-3-133-9880
Fax: 011-52-33-3-133-9861
email: info-mx@hellermannntyton.com

ISO 9001 certified

Warranty Policy – HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses.