T-Handle Cylinders

Medeco® provides a full range of T-handle cylinders, from general purpose models offering basic key control and pick resistance, to stainless steel bolt and shell models resistant to the most severe forms of vandalism and physical attack. All models may be keyed in together, as well as with other 60 series products, for ease of key management. Medeco has over twenty-five years of experience manufacturing locks for the vending industry, and a proven track record of quality products and long term reliability. Patented key programs prevent the unauthorized duplication of keys and maintain system integrity.

The Medeco[3] unique design provides triple locking action, making the lock virtually pick proof. All Medeco[3]® keys and locks are protected under patent, trademark, and copyright laws. Medeco[3] keys may only be duplicated by Medeco or by an authorized Medeco Service Center, and only at your request.

Benefits:

▼ Medeco T-handle cylinder bolt and shell are constructed of high density zinc die-cast or stainless steel for higher security applications. Plugs constructed of machined brass with drill resistant, hardened stainless steel inserts.

▼ Unique elevating and rotating tumbler pin system is virtually pick proof.

▼ Patented Medeco[3] keys may only be duplicated by Medeco or authorized Medeco service center, and only at your request.

▼ Medeco cylinders are serviceable, and can be re-keyed by authorized Medeco service centers in case of lost or stolen keys.

▼ Medeco T-handle cylinders can be keyed in with other 60 series products (10 series products may be keyed into existing 60 series systems).

▼ All cylinders retrofit NAMA standard T-handles.

Applications:

Medeco high security T-handle cylinders can be installed in any machine utilizing NAMA standard T-handles. Typical applications include:

Bill Changers   Card Dispensing Equipment
Vending Machines   Fare Collection Systems

Warranty:

Warranted for two years against manufacturer's defects. See Medeco limited Warranty for full details.

Certification:

UL® 437 Listed

Technical Information:

Four pin standard, five pin available in limited models.

Dead and spring bolt functions available.

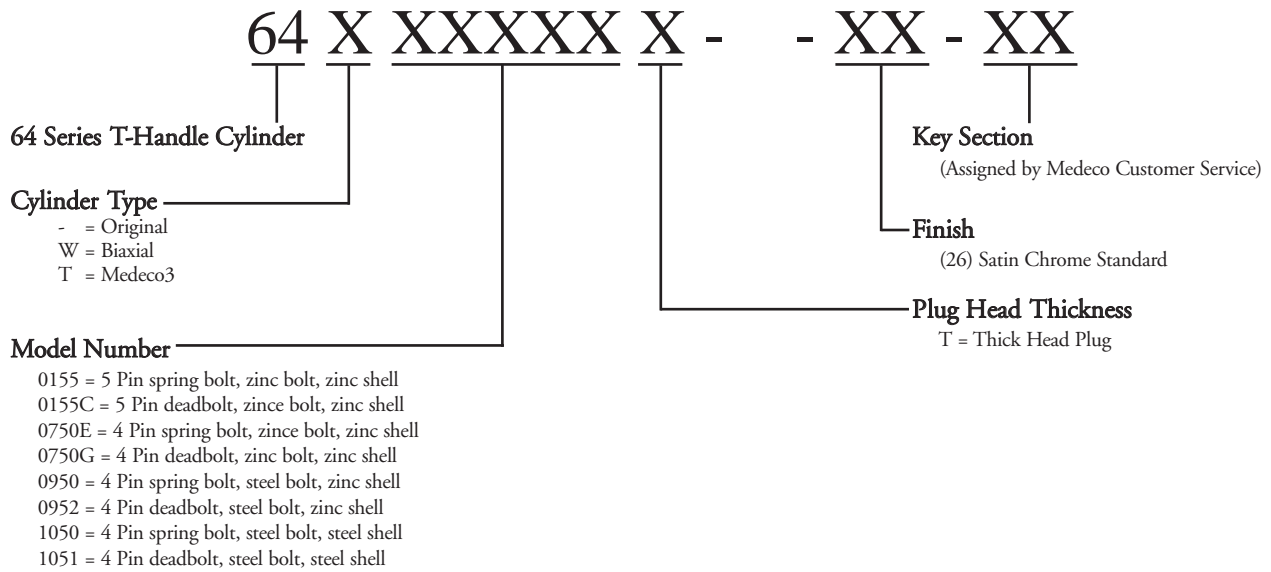180˚ rotation to open.

Locks fit all NAMA standard t-handles.

Finishes:

26 satin chrome finish standard.

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800.266.2646
www.coinsecurity.com
sales@coinsecurity.com

Ordering
Instructions

64 X XXXXX X - - XX - XX

64 Series T-Handle Cylinder

Cylinder Type
-   - = Original
- W = Biaxial
- T = Medeco3

Model Number
- 0155 = 5 Pin spring bolt, zinc bolt, zinc shell
- 0155C = 5 Pin deadbolt, zince bolt, zinc shell
- 0750E = 4 Pin spring bolt, zince bolt, zinc shell
- 0750G = 4 Pin deadbolt, zinc bolt, zinc shell
- 0950 = 4 Pin spring bolt, steel bolt, zinc shell
- 0952 = 4 Pin deadbolt, steel bolt, zinc shell
- 1050 = 4 Pin spring bolt, steel bolt, steel shell
- 1051 = 4 Pin deadbolt, steel bolt, steel shell

Key Section
(Assigned by Medeco Customer Service)

Finish
(26) Satin Chrome Standard

Plug Head Thickness
T = Thick Head Plug

T-HANDLE
CYLINDERS

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Exploded View

Medeco's® 0155 and 0750 series T-handle cylinders provide solid, general-purpose security, defying surreptitious entry via picking, drilling, and unauthorized key duplication. 0155 series comes in a 5 pin body design to maximize keying potential. 0750 series comes in a stout, 4 pin body style, to better resist physical attack. Both 0155 and 0750 are available in either spring or deadbolt models.
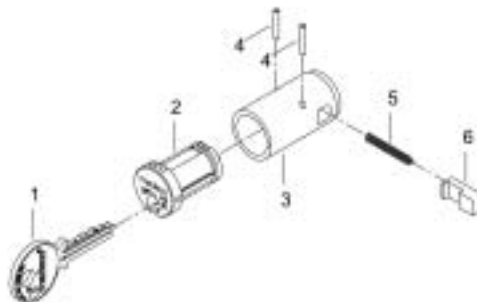
4 PIN SPRING BOLT T-HANDLE CYLINDER
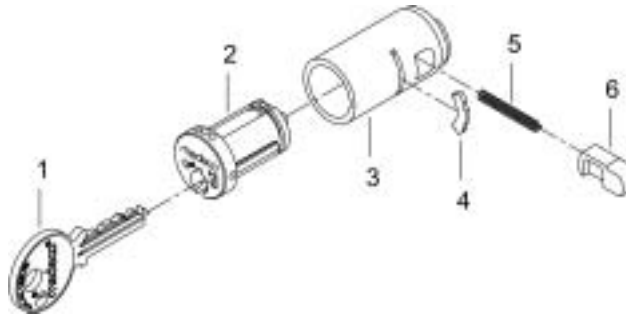
ITEM	DESCRIPTION
1	Notched Key (Sold Separately)
2	Plug Assembly
3	Shell
4	Plug Retainer
5	Bolt Spring
6	Bolt

With enhanced security features, Medeco's 0950 series T-handle cylinders are for use in higher risk locations where the chance of physical attack is greater. With a solid steel bolt and reinforced shell, the 0950 is designed to resist would be thieves. Available in a 4 pin body style with either spring or deadbolt functions.

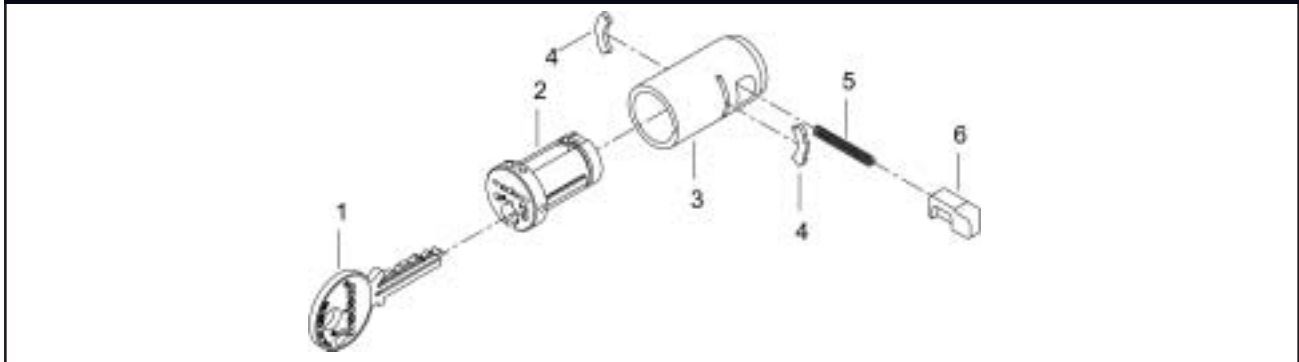## 4 PIN SPRING BOLT, T-HANDLE CYLINDER, STEEL BOLT

| ITEM	DESCRIPTION
1	Notched Key (Sold Separately)
2	Plug Assembly
3	Shell
4	Plug Retainer
5	Bolt Spring
6	Bolt

Exploded View

For locations where your property and profits are most vulnerable to theft and vandalism, Medeco's® 1050 series provides the most protection possible in a 3/4″ T-handle cylinder. With a solid steel bolt and shell, the 1050 is designed to resist even the most severe forms of physical attack. Available in a 4 pin body style with either spring or deadbolt functions.

4 PIN SPRING BOLT, T-HANDLE CYLINDER, STEEL SHELL

ITEM	DESCRIPTION
1	Notched Key (Sold Separately)
2	Plug Assembly
3	Shell
4	Plug Retainer
5	Bolt Spring
6	Bolt

DIMENSIONS
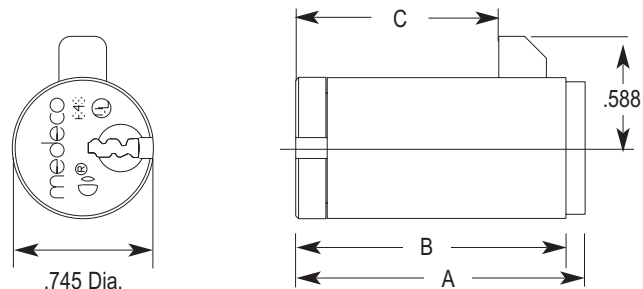
Model #	Bolt Style	# of Pins	Bolt Construction	Shell Construction	Dimension A (in.)	Dimension B (in.)	Dimension C (in.)
0155	Spring	5	Zinc	Zinc	1.640	1.395	1.315
0155C	Dead						
0750E	Spring	4	Zinc	Zinc	1.525	1.425	1.070
0750G	Dead						
0950	Spring	4	Steel	Zinc	1.525	1.425	1.070
0952	Dead						
1050	Spring	4	Steel	Steel	1.525	1.425	1.070
1051	Dead						

Removable Plug Lock

Medeco® offers two models of removable plug locks that allow access to internal latching mechanisms with the 90 degree rotation and withdrawal of the cylinder plug. Specifically designed for vending equipment, money changers, and fare collection systems, the 64W0550 series is recommended in any high risk application where equipment is susceptible to forced entry and vandalism. Models are available to fit recessed mounts or surface mounts. Available in a brass or hardened steel shell for applications prone to the most abusive forms of physical attack.

The Medeco³ unique design provides triple locking action, making the locks virtually pickproof. All Medeco³ keys and locks are protected under patent trademark and copyright laws. Medeco³ keys may only be duplicated by Medeco or an authorized Medeco Service Center, and only at your request.

Benefits:

▼ Patented Medeco³ keys may only be duplicated by Medeco or an authorized Medeco Service Center, and only at your request.

▼ Special angle cut keys are patent protected to guard against unauthorized duplication.

▼ Supported by Medeco factory trained service outlets.

▼ Unique elevating and rotating pin tumbler system is virtually pick proof

Applications:

Specifically designed for vending equipment, money changers and fare collection systems. Effective for applications prone to the most abusive forms of attack.

Warranty:

Warranted for two years against manufacturer's defects. See Medeco Limited Warranty for full details.

Technical Information:

Available in a 5 pin version.

Shell comes in a hardened steel or brass finish.
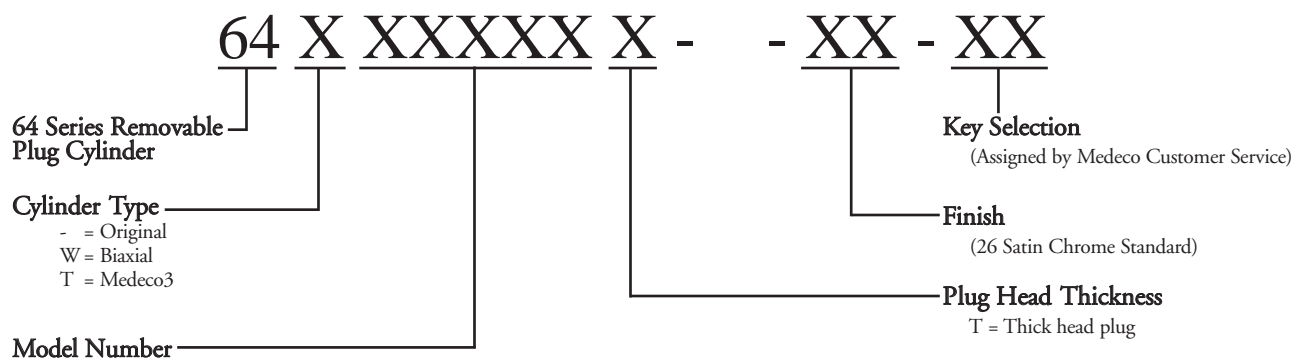
Shell head may be either tapered or square.

Finishes:

26 Satin chrome finish is standard.

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sales@coinsecurity.com

Ordering
Instructions

64 X XXXXX X -   - XX - XX

64 Series Removable Plug Cylinder

Cylinder Type
- - = Original
- W = Biaxial
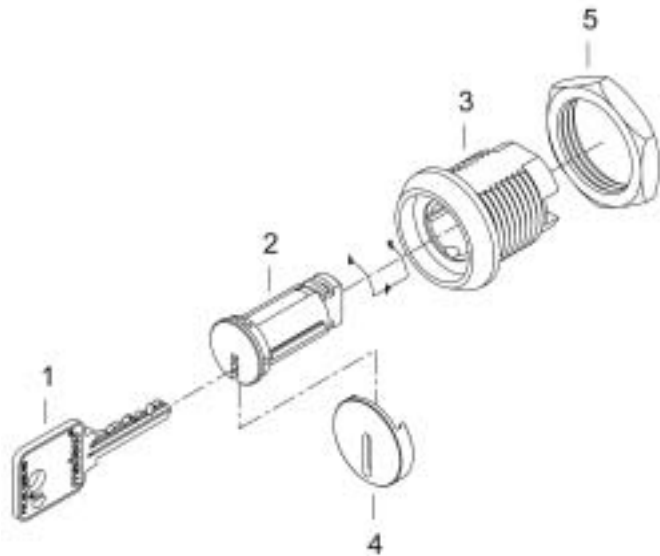- T = Medeco3

Model Number
- 0250 = 5 pin removable plug lock, 3/4" diameter, 1 keypull
- 0251 = 5 pin removable plug lock, 3/4" diameter, 2 keypulls
- 0550 = 5 pin removable plug lock, 1 1/8" diameter, steel shell
- 0550A = 5 pin removable plug lock, 1 1/8" diameter, steel shell, rotated flats
- 0550F = 5 pin removable plug lock, steel tapered shell
- 0555 = 5 pin removable plug lock, 1 1/8" diameter, brass shell
- 0555F = 5 pin removable plug lock, 1 1/8" diameter, brass tapered shell
- * 0552F = 5 pin removable plug lock, 1 1/8" diameter, steel shell with spin shield

* Not available in Medeco3 Keyways.

Key Selection
(Assigned by Medeco Customer Service)

Finish
(26 Satin Chrome Standard)

Plug Head Thickness
T = Thick head plug

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Technical Drawings

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Removable Plug Lock with Spin Shield

ITEM	DESCRIPTION
1	Key (Sold Separately)
2	Plug Assembly
3	Shell
4	Shield
5	1 1/8 - 12 Hex Nut

Specifications: Medeco 64W0550 series removable plug cylinders allow access to internal latching mechanisms with the 90 degree rotation and withdrawal of the cylinder plug. Model number 0552 features a hardened steel shell and spinning plug shield to resist forced entry and vandalism. Typical applications include vending equipment, bill changers, and fare collection systems, anywhere additional security beyond standard cam locks is required. Medeco removable plug locks are completely serviceable, and can be re-keyed to new codes as required.
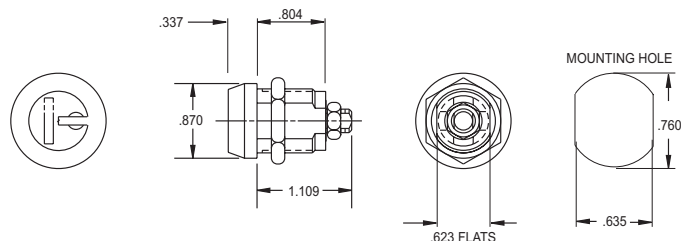
Material: plug made of chrome plated (626 finish) half hard brass. Shell and shield are made of hardened chrome plated (626 finish) steel.

Operation: Five pin model available. 90 degree, clockwise (or counterclockwise) rotation and withdrawal to access internal latching mechanism.

Removable Plug Lock with Spin Shield Dimensions:

3/4" REMOVABLE PLUG LOCK

.337 .804
.870
1.109
MOUNTING HOLE
.760
.623 FLATS
.635
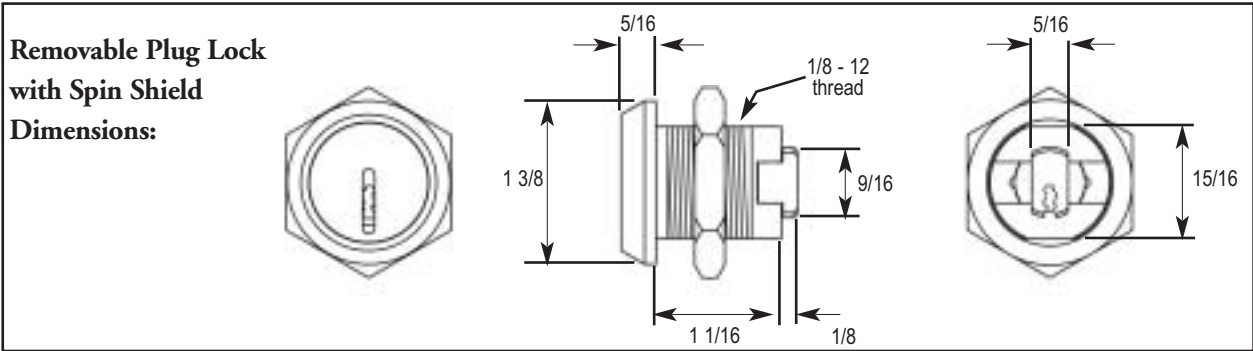
Part #	Key Pulls
64X0250X	One
64X0251X	Two

1 1/8" REMOVABLE PLUG LOCK

1.181
1.048
.195
.932 FLATS
1.375
FRONT VIEW BIAXIAL ASSY
1.125-12UNF THREAD
.947
1.130
MOUNTING HOLE
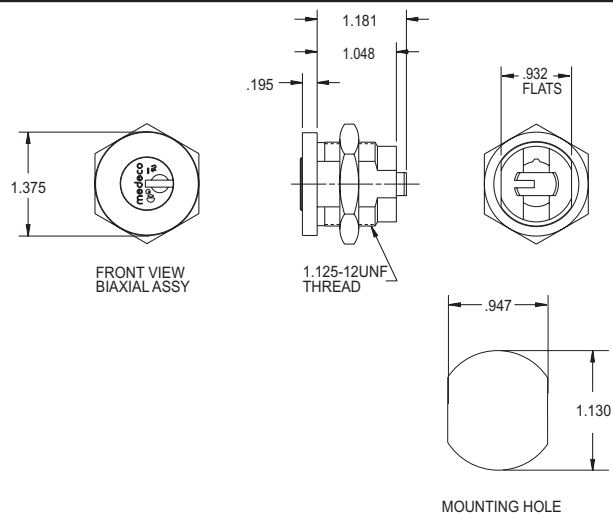
Part #	Key Pulls	Flats	Mounting
64X0550 X -	One	Vertical	Flush (Square Bezel)
64X0550AX -	One	Horizontal	Flush (Square Bezel)
64X0550FX -	Two	Vertical	Surface (Tapered Bezel)

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Nexgen Removable Plug Lock

The NEXGEN® electronic locking system is available in a variety of formats including the Medeco removable plug lock. The removable plug lock is a hardened steel shell designed to house a NEXGEN T-handle cylinder. Specifically designed for vending equipment, money changers, and fare collection systems, this lock allows access to internal mechanisms when the cylinder is removed.

In addition to physical protection, the NEXGEN system gives you the ability to program who gets into your locks and when they get in. The system will track all activity, including unauthorized attempts to open the lock.

These functions are integrated into the NEXGEN software which provides key management and detailed, flexible reporting for complete security management.

All NEXGEN products can be linked together throughout your system. One key can be programmed to open any combination of locks, whether it is a T-handle cylinder, cam lock, or removable plug lock.

Benefits:

▼ Control access to your equipment.

▼ Track all openings and attempted openings of the lock.

▼ Strong resistance to physical attack.

▼ No hardwiring allows for easy installation.

▼ Electronic rekeying provides immediate response to lost or stolen keys.

▼ Power comes from the key and not the equipment.

▼ Flexible and incorporates existing T-handle cylinder.

Applications:

Used when the ability to control and track access is a vital component of your security. The NEXGEN Removable Plug Lock was specifically designed for installations where access to a mechanism must be protected. Applications include vending and dispensing equipment, money changers, and fare collection systems.

Warranty:

One year manufacturer's warranty

Technical Information:

Shell is hardened steel

Insert is plated brass

Complete package includes shell, insert and nut

Designed to be used with deadbolt T-handle cylinder (sold separately)
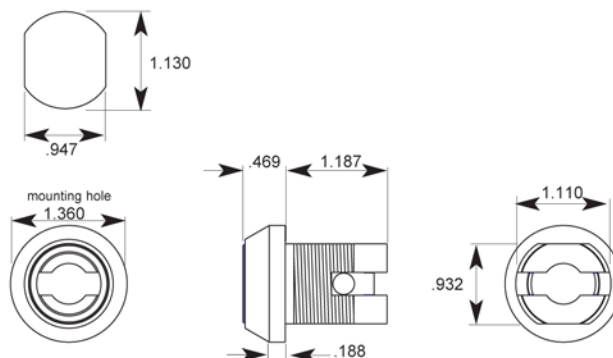
Finish:

26 Satin Chrome finish is standard.

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800.266.2646
www.coinsecurity.com
sales@coinsecurity.com

Nexgen Removable Plug Lock
Ordering Information

NEXGEN REMOVABLE PLUG LOCK

Part #	Flats	Mounting
96-0311	Vertical	Surface (tapered bezel)

Finish is Satin Chrome (26)
Cylinder sold separately, requires EV8000D

NEXGEN® Hardware & Accessories

MODEL #	Description
EV-6402	Programming Cradle. Used for programming NEXGEN keys.
94-0172	Replacement Programmer Pins. Package of eight data contact pins.
EA-200043	Data Cable. 6ft. cable used for connecting programming cradle to serial port.
EA-150073	Programming Kit. Contains Programming Cradle and 6 ft. data cable.
EA-250045	USB to Serial Converter. Used for connecting data cable to USB port.
EA-250046	USB Backup Drive. 160 GB USB drive that can be used for database backup with a NEXGEN standalone software system.
EA-500024	Key Holsters. Rugged black holster with a metal belt clip for carrying one NEXGEN key.
EA-300067	Key Lanyards. Nylon lanyard for attaching to NEXGEN key. (One lanyard is included with each key).
EA-250042	Replacement Key Tip Package. Includes a hardened steel key tip and four mounting screws.
94-0171	Replacement Key Pins. Package of six data contact pins.
EA-250047	Bar Code Scanner. Reliable hand-held laser scanner. Used by NEXGEN software operators for scanning in codes from installation reports and by Service Centers for scanning lock and key codes for codebook generation.
EV-8000T	Test Lock. Used by Service Centers to test NEXGEN keys.
EV-5502T	Test Key. Used by Service Centers to test NEXGEN keys.

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