BERGEN CABLE

YOUR CABLE CONNECTION

Precision Cable Solutions for Aerospace, Defense, and Other Advanced Technology Sectors

LIMITED WARRANTY: Bergen Cable Technology, Inc. warrants each new product sold by it to be free from defects in material and workmanship under normal use and service. BCT's obligation under this warranty is limited to the free correction or, at BCT's option, the refund of the purchase price of any such product which proves defective in normal service within ninety (90) days after delivery to the first user, provided that the product is returned to BCT with all transportation charges prepaid and which shall appear to BCT's satisfaction, after BCT's inspection, to have been defective in material or workmanship, it being understood that BCT products are not consumer products. This warranty shall not cover any damage to any product which, in the opinion of BCT, was caused by normal wear, misuse, improper operation, tampering, neglect, or accident. This warranty is in lieu of all other warranties express or implied. No warranty, express or implied, is made or authorized to be made or assumed with respect to products of BCT other than those herein set forth.

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Who We Are

Delivering Cable Solutions Since 1942

Bergen Cable Technology, Inc. has been a leading innovator in wire rope and cable assembly production, supporting aerospace, military, and other advanced technology sectors since 1942. Bergen provides cutting-edge, cost-saving solutions for aerospace and robotic applications without sacrificing quality, durability, and efficiency.

Our machining facility boasts scalable production capabilities and proudly operates in the United States as an AS9100D and ISO 9001:2015 registered organization. Our unmatched technical expertise, effective customer service, and ability to meet high expectations enable our customers' success and long-term satisfaction.

SCAN HERE

Learn more about our commitment to American craftsmanship.
qrco.de/bergenusa

Industries We Support

Bergen provides high-precision, innovative cable assembly solutions for industries that expect reliability and durability from their components. We support original equipment manufacturers (OEM) across a multitude of industries and are trusted for our cutting-edge, manufacturing capabilities. Our quality offerings can be found anywhere from high-tech satellites to mission-critical battlefields.

Aviation

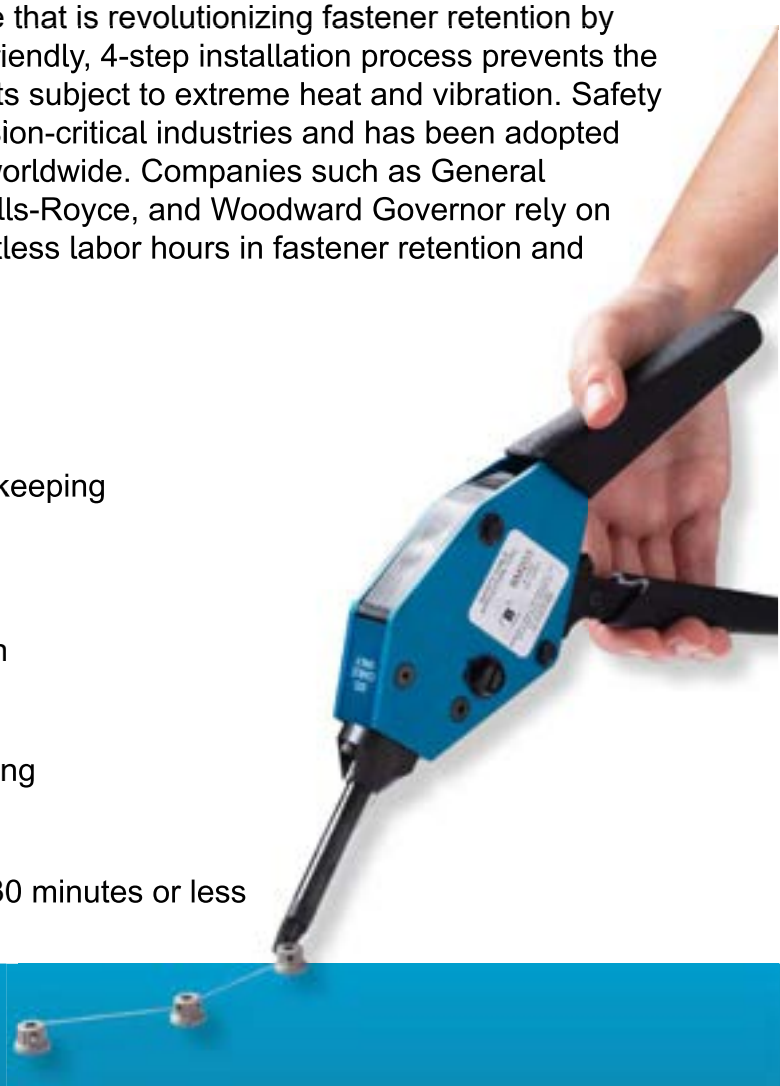
Military and Defense

Robotics and Emerging Technologies

Spacecraft

Safety Cable™

Safety Cable™ is an enhanced alternative to lockwire that is revolutionizing fastener retention by improving safety, efficiency, and reliability. The user-friendly, 4-step installation process prevents the loosening of bolts, nuts, and fasteners in environments subject to extreme heat and vibration. Safety Cable has become the preferred solution across mission-critical industries and has been adopted by most major aerospace OEMs and MRO facilities worldwide. Companies such as General Electric Aircraft Engines, Boeing, Pratt & Whitney, Rolls-Royce, and Woodward Governor rely on Safety Cable to enhance reliability while saving countless labor hours in fastener retention and maintenance.



Benefits

Enhanced Ergonomics and Safety

Reduces FOD risk and eliminates sharp edges, keeping both the technician and the aircraft safe

Improved Reliability and Precision

Delivers consistent tension with every installation

Installs 2 Times Faster

Eliminates laborious and inefficient manual twisting

Easy to Train

Operators with no experience can be trained in 30 minutes or less

Approvals and Listings

Many organizations operating in diverse industries have developed standards and drawings which include Safety Cable as the preferred means of fastener retention. Safety Cable meets all the military requirements of MIL-STD-763, NASM33540, and the performance and material specifications of NASM20995. Find additional approvals and listings below.

FAR 43.13(a), FAR 21.303(b)(4), and FAA approved 70-XX-XX series standard documents.

Approved under AS567, AS4536, AS3509, AS3510, AS3511, and AS3655.

Approved for use in document number CR-4473.

Safety Cable Tool

The robust Safety Cable termination tool reaches tight, restricted areas, ensuring reliability and repeatability with every termination. Its 360° rotatable nose allows users to optimally position the tool for each installation while maintaining a comfortable, ergonomic grip. Turning the adjustment screw in the tension wheel assembly easily increases or decreases cable tension. Safety Cable termination tools are available in three cable diameter configurations including .022”, .032”, and .040” with nose lengths varying from 3” to 7”.

CABLE DIAMETER	NOSE LENGTH	TOOL PART NUMBER
.022"	3”	BM203
	5”	BM205
	7”	BM207
.032"	3”	BM323
	5”	BM325
	7”	BM327
.040"	3”	BM403
	5”	BM405
	7”	BM407

How To Use Safety Cable

The Safety Cable installation process can be effectively completed in 4 easy steps.

1. Install Cable

2. Apply Ferrule

3. Tension Cable

4. Crimp and Cut

Need More Information?

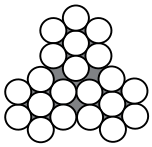
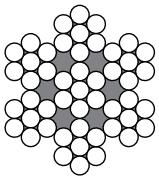
Contact us or scan the QR codes below to access training videos, comprehensive resources, and more.

Safety Cable Video Tutorial
qrco.de/safetycabletutorial

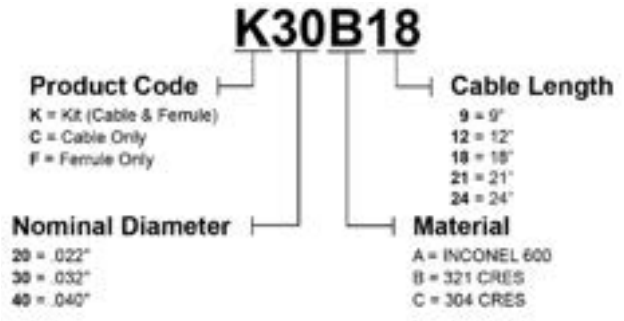
Safety Cable Benefits
qrco.de/bergencableblog

Ordering Safety Cable

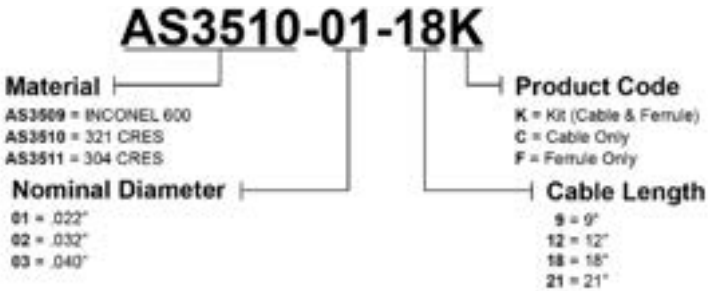
Safety Cable is sold in quantities of 50. Cable assemblies orders contain 50 pieces of cable equipped with end fittings. Cable kits supply operators with both 50 cable assemblies and 50 ferrules. Operators should choose a cable length that can be routed through the pattern and then into the tool using the formula: **Longest Pattern Length + Tool Nose Length + 7 Inches = Cable Length**.

NOMINAL CABLE DIAMETER	CABLE CONSTRUCTION	CABLE LENGTH	CABLE KITS PART NUMBER			CABLE ASSEMBLIES PART NUMBER		
			(INCONEL 600) AMS5687 AS3509	(321 CRES) AMS5689 AS3510	(304 CRES) AMS5697 AS3511	(INCONEL 600) AMS5687 AS3509	(321 CRES) AMS5689 AS3510	(304 CRES) AMS5697 AS3511
.022”	 1 X 7	9”	K20A09	K20B09	K20C09	C20A09	C20B09	C20C09
		12”	K20A12	K20B12	K20C12	C20A12	C20B12	C20C12
		18”	K20A18	K20B18	K20C18	C20A18	C20B18	C20C18
		21”	K20A21	K20B21	K20C21	C20A21	C20B21	C20C21
		24”	K20A24	K20B24	K20C24	C20A24	C20B24	C20C24
.032”	 3 X 7	9”	K30A09	K30B09	K30C09	C30A09	C30B09	C30C09
		12”	K30A12	K30B12	K30C12	C30A12	C30B12	C30C12
		18”	K30A18	K30B18	K30C18	C30A18	C30B18	C30C18
		21”	K30A21	K30B21	K30C21	C30A21	C30B21	C30C21
		24”	K30A24	K30B24	K30C24	C30A24	C30B24	C30C24
.040”	 7 X 7	9”	K40A09	K40B09	K40C09	C40A09	C40B09	C40C09
		12”	K40A12	K40B12	K40C12	C40A12	C40B12	C40C12
		18”	K40A18	K40B18	K40C18	C40A18	C40B18	C40C18
		21”	K40A21	K40B21	K40C21	C40A21	C40B21	C40C21
		24”	K40A24	K40B24	K40C24	C40A24	C40B24	C40C24

Part Numbering Systems



Bergen Part Number



SAE Part Number

Safety Cable Accessories

Bergen offers a complete line of accessories designed to maximize the performance and longevity of your Safety Cable system. This includes specialized cutters/grippers and verification tooling. These accessories support reliable operation, proper maintenance, and compliance with industry standards. Tool settings can be checked using a torque verification block, and both the indenter and tensioning mechanisms should be verified periodically to ensure accuracy.

TB-201
Torque Block

Maintains the cable in place during tension testing.

TW-150
Torque Wrench

Applies the proper pull-off load to the torque block to accurately test the cable.

SCTD013
Push Tester*

Tests the durability and compliance of Safety Cable by applying the force directly onto the cable.

45-6N
Cutter/Gripper*

Cuts or removes Safety Cable pieces.

MPT-250C-SC
Electric Load Tester*

The MPT-250-SC electric load tester performs pull-to-fail and force-hold tests on .022”, .032”, and .040” Safety Cable. Test data is displayed on a full-color LCD touchscreen or can be exported to a PC via USB or RS-232.

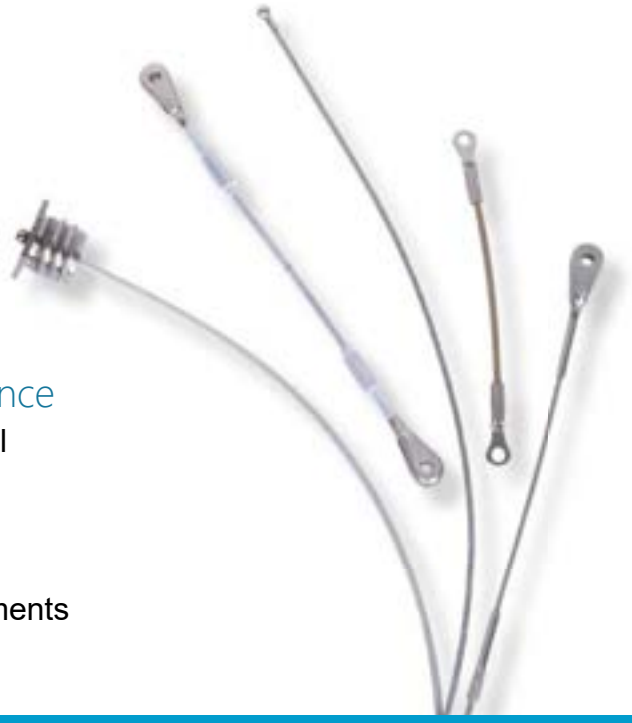
- **Force Measurement Accuracy:** ±0.5% Full Scale
- **Force Measurement Resolution:** 0.1 (lbf, kgf, N)
- **Complies With:** UL, ISO, SAE, MIL, and ASTM standards

*Manufactured by Daniels Manufacturing Corporation®

Custom Cable Assemblies

Custom cable assemblies are mechanical systems engineered to an operator's exact specifications. They are designed to precisely transmit motion or force while simultaneously resisting wear, corrosion, and fatigue. Our advanced in-house capabilities – including CNC machinery, comprehensive engineering support, and extensive product offerings – enable us to meet commercial, mil-spec, or FAA requirements for complex wire rope and cable assembly designs.

Benefits



Custom Solutions

Fits your exact requirements for optimal performance

Enhanced Durability and Reliability

Withstands the unique stresses of your application, ensuring long-lasting durability

Improves Operational Efficiency and Performance

Provides reduced friction and enhanced motion control cable performance

Minimal Repairs or Adjustments Needed

Reduces costly maintenance, downtime, and replacements due to its high compatibility and expert design

Applications

Bergen custom cable assemblies are utilized across sectors such as aerospace, robotics, automotive, and more. These industries require a highly customized cable solution for large-scale applications.

Aircraft Rescue and Hoist/Cargo Handling

Seat Activation

Prosthetics

Types

Bergen is your trusted partner for precision-engineered mil-spec or commercial-grade custom cable assemblies.

Mil-Spec

Mil-spec cable assemblies are necessary for mission-critical or sensitive applications that require high fatigue-resistant cable. Mil-spec cable undergoes stringent manufacturing and performance test procedures to verify quality and can be built to MIL-W-83420, MIL-W-83140, and other specifications.

Commercial

Commercial cable assemblies are cost effective solutions that do not specify as many rigid construction requirements as military-grade cable. These assemblies are ideal for precise applications that do not require the excessive durability and strength of mil-spec cable.

Materials

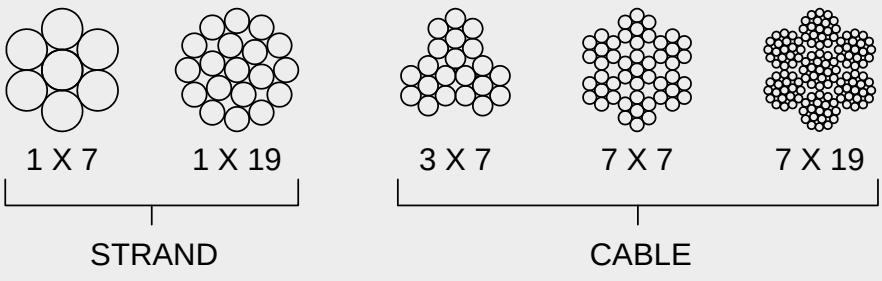
Our advanced manufacturing techniques, such as swaging and tensile testing, ensure reliable performance across cable diameters from 1/32” to 1/4”. Customers can select from a variety of high-quality cables and fittings to create their own custom cable assembly. Contact Bergen for more options.

Cable

Customers can select from a wide variety of cable and wire rope constructions including:

- Commercial Grade or Mil-Spec Aircraft Cable
- Stainless or Galvanized Cable and Wire Rope
- Nylon and PVC Jacketed Cable
- Miniature Diameter Cable
- Rotation Resistant Cable
- BMS7-265P Tin over Zinc Cable
- Heat Shrink Tubing Protection

Cable and wire rope constructions and materials are available in 1×7, 1×19, 3×7, 7×7, and 7×19 constructions for maximum flexibility and strength.



Fittings

We boast the most complete offering of standard and custom end fittings in the industry, including:

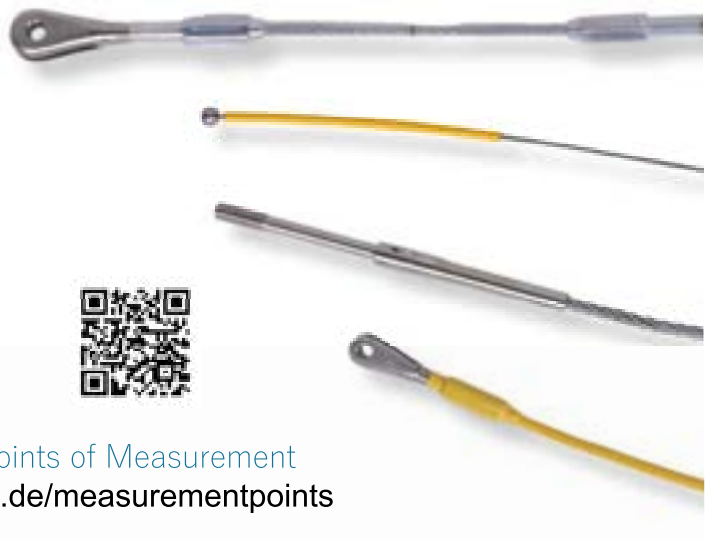
- Custom Machined Fittings
- Commercial and Mil-Spec End Fittings
- Sleeves (Stop or Oval)
- Button Stops
- Swage Balls
- Threaded Studs
- Wire Rope Clips
- Turnbuckles
- Thimbles
- Eyelets

Need More Information?

Contact us or scan the QR codes below to access additional fittings and specifications for your custom cable assembly.

Commercial Cable
qrco.de/commcable

Commercial Fittings
qrco.de/commfittings



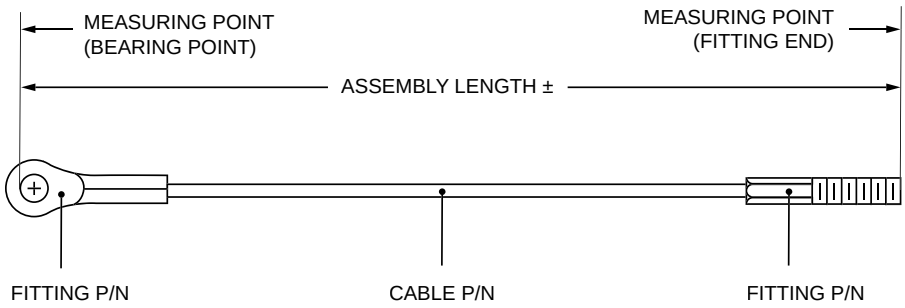
Mil-Spec Cable
qrco.de/milcable

Mil-Spec Fittings
qrco.de/milfittings

Points of Measurement
qrco.de/measurementpoints

How To Order a Custom Cable Assembly

Your application requirement assists Bergen engineers in determining the necessary components for your assembly. The length, pull-off requirement, and working load can later be specified using the diagram as a guide. Operators should note that working loads should not exceed 20% of nominal cable breaking strength.



Pull-off is determined by the combination of items used in assemblies.

LockClad

LockClad is recognized as a lightweight, stretch resistant, and durable cable assembly trusted by aircraft manufacturers as the ideal solution for eliminating cable sagging and preventing outer wire abrasions. The smooth, cylindrical tubing locks the cable in place while further protecting it from obstructions and minimizing undesirable stretch. Bergen manufactures LockClad per MIL-DTL-87218 by swaging aluminum alloy tubing onto MIL-W-83420 Type 1 galvanized or stainless aircraft cable. We are one of two companies in the world approved to manufacture LockClad, emphasizing our dedication and expertise in creating critical cable assemblies for aviation and other industries.

Benefits

Improved Cable Rigidity and Stability

Provides a substantial reduction in stretch, cable sag, cable vibration, and fatigue resistance due to its high AE value

Designed for Pressurized Environments

Facilitates effective cable sealing when passed through pressurized bulkheads due to its smooth, cylindrical surface

Enhanced Mechanical Control Capabilities

Reduces tension changes, improves sensitivity of control, and minimizes load elongation due to its ability to mirror the thermal expansion of the airframe

Applications

LockClad is engineered to support critical functions in aircraft controls and construction such as:

Aircraft Flight Controls

Brake Controls

Engine Controls

Exterior Flight Controls

Control Cables

Bergen's mechanical control cable assemblies deliver precise motion transmission that accurately relay the operator's signal to a specific control point. These durable cables are customized to meet specific environmental demands, aircraft specifications, and functionality requirements. Their easy adjustability and recalibration allow them to reliably support critical mechanisms and are backed by decades of engineering experience.

Benefits

Reliable Control

Consistently delivers precise signal transmission

Engineered For Harsh Environments

Withstands sub-zero temperatures, corrosion, dirt particles, submersion in oil, and more

Easy Installation

Simplifies mounting in complex, restricted spaces

Improved Longevity

Offers an extended operational life due to its flexibility and calibration capabilities

Applications

Commercial and defense industries trust our control cable assemblies for their seamless operation, easy application, and high durability under stress. Bergen's ISO 9001 and AS9100D certifications ensure our assemblies are ready for critical applications in robotics, HVAC and environmental control systems, outdoor power equipment, utility vehicles, and more.

Military Vehicles and Tactical Equipment

Helicopter Throttle and Engine Systems

Aerospace Aircraft Systems

Spacecraft

Types

Bergen offers two distinct mechanical actions for control cables to meet the various needs of operators. Control cables can be ordered as a push-pull or pull-pull cable assembly.

Push-Pull

This assembly type requires the operator to compress (push) the cable in one direction in order to transmit the action in the opposite direction as a tension force (pull).

Pull-Pull

This assembly type requires the operator to tension (pull) the cable in one direction in order to transmit the action in the opposite direction as a tension force (pull). The spring actuation system in the control cable returns it to its original position.

Materials

A variety of high-quality components allow control cable assemblies to adapt to complex routing paths: the conduit, core, and fitting. Mild steel components are available for customers seeking a low cost, malleable solution. Stainless or galvanized carbon steel are offered for those seeking maximum corrosion resistance and improved longevity.

Conduit

Conduit sleeves protect against foreign contaminants while providing a dedicated path to the core. Bowden and braided conduits are ideal for light-duty pull-pull applications while long-lay conduits are designed for heavy-duty push-pull applications.

Core

The core transmits motion across the assembly. Push-pull cables typically consist of a solid core for fixed cable installations. Pull-pull cables consist of stranded cores that are flexible and resilient in high-vibration environments.

Fittings

A broad selection of bulkhead fittings, conduit and core fittings, end fittings, and intermittent transmission fittings are available for different assembly types, lengths, and paths. Custom fittings are offered for customers with special requirements.

Specifications

The tables below detail Bergen's most popular control cable components.

CONDUIT SPECIFICATIONS					
PART NUMBER	CONSTRUCTION	LINER MATERIAL	INNER DIAMETER	JACKET MATERIAL	OUTER DIAMETER
2985F200	Bowden	PE	0.080	PVC (Black)	0.197
415187-00-01	Bowden	HDPE	0.084	HDPE (Black)	0.218
447218-01-01	Bowden	PTFE	0.090	Nylon (Black)	0.248
5087F192-MOD	Braided	Acetal	0.077	HDPE (Black)	0.192
1962F243	Long Lay	HDPE	0.085	PE (Black)	0.245
1562F250	Long Lay	HDPE	0.098	PE (Black)	0.250
4589F330	Long Lay	PTFE	0.125	PE (Black)	0.330

Note: *Braided cable is designed for light duty pull-pull applications that require minimal bending. Bowden cable is for light duty pull-pull applications that require several bends. Long lay is best for heavy duty push-pull applications that require bending, burst strength, and good crush resistance.*

STRANDED CORE SPECIFICATIONS					
PART NUMBER	CONSTRUCTION	MATERIAL	DIAMETER	TOLERANCE (+)	NORMAL WORKING LOAD (LBS.)
GAF046C2	7X7	Galv	3/64"	0.005	20
SSF046B2	1X19	SS			
SSF046C2	7X7	SS			
SSF062B4	1X19	SS	1/16"	0.006	30
SSF062C2	7X7	SS			

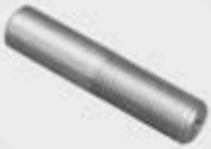
SOLID CORE SPECIFICATIONS					
PART NUMBER	CONSTRUCTION	MATERIAL	DIAMETER	TOLERANCE (±)	NORMAL WORKING LOAD (LBS.)
SS1055V5	Solid	SS	0.055"	0.001	20
SS1075V5	Solid	SS	0.075"	0.001	50

Conduit Fittings

Our conduit fittings are cost-effective solutions for large-volume production requirements and are compatible with Bergen's standard conduit.

Conduit Caps

Tab Fittings



Conduit Bulkheads

Snap-Ring

Core Fittings

Our core fittings are compatible with 1/16" and 3/64" nominal diameter cable. An economical die-cast process enables dimensional accuracy, rapid production, and a smooth finish.

Core Eye

Round Swage

Threaded End

Z Fitting

Molded Conduit Fittings

Our molded conduit fittings allow for unique shapes at an economical price point and adapt seamlessly with Bergen's standard conduit and cores.

Snap-In Style 1

Snap-In Style 2

90° Conduit Elbow

Need Additional Fittings?

Contact us or scan the QR codes below to access additional fittings and specifications for your custom control cable assembly.

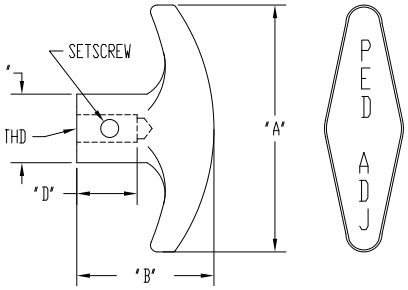
Conduit Fittings
qrco.de/conduitfittings

Core Fittings
qrco.de/corefittings

Bulkhead Fittings
qrco.de/bulkheadfittings

Control Knobs

Most push-pull assemblies utilize control knobs made from durable, molded plastics. The unique design of each knob provides easier grip when interacting with cable assemblies.



PART NUMBER	MATERIAL	"A"	"B"	"C"	"D"	THREAD	SET SCREW	GRAPHIC
BW747-02-307	Plastic	2.25	1.25	ø0.63	0.50	1/4-20	#8-32	PED ADJ

How To Order a Cable Assembly

Push-Pull

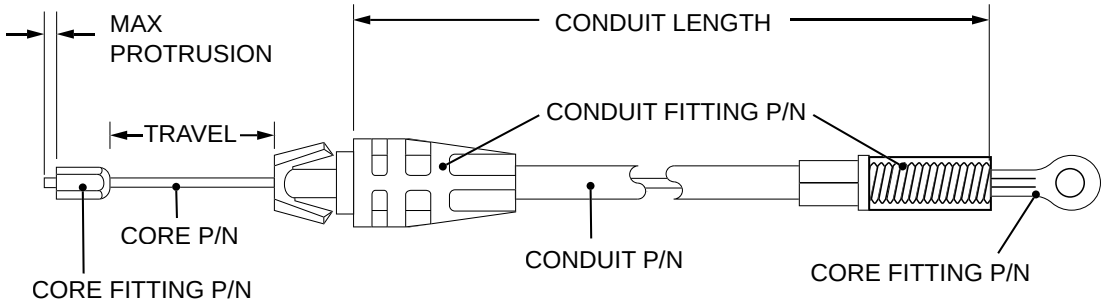
Assembly part numbers can be broken down as follows:

SS - 725 - 825 - 2 - 060

- Cable Length (inches)
- Cable Travel (inches)
- Conduit / Fitting Type
- Terminals / Core Material (Stainless Steel)

Pull-Pull

Use the diagram below to identify the components of a pull-pull assembly.



Pull-off is determined by the combination of items used in assemblies.

Lanyards

Bergen offers standard and customizable lanyards designed to securely retain fasteners and hardware and prevent foreign object debris (FOD). Their versatile design supports connecting, securing, retrieving, and activation of various equipment. An inventory of commonly used fittings ensures fast turnaround times while in-house machining capabilities and a variety of material choices enables endless cable assembly solutions.

Benefits

Multi-Purpose

Performs across a range of specialized applications

Flexible Composition

Offers ease of use in routing while preventing cable strain

Broad Strength Capacity

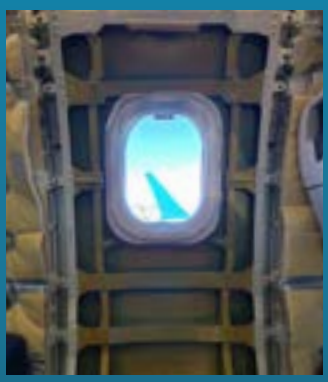
Withstands light or substantial mechanical stress, depending on the operator's needs

Applications

Bergen lanyards can be found across a multitude of industries, ranging from aviation to loss-prevention. Their flexible, versatile design enhances security in a wide range of applications.

Restraint Cables

Safety Retention*



Maintenance Support

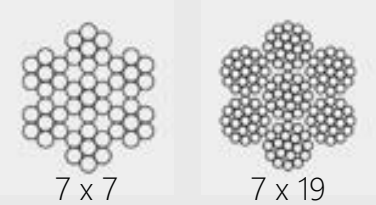
*Photo Attribution: Kurt Raschke KurtRaschke, CC BY 2.0, via Wikimedia Commons

Materials

Lanyards are composed of stranded cable and precision machined fittings, with a choice of jacketing.

Cable Construction

Lanyards are offered in 7×7 or 7×19 cable construction for improved flexibility. They are typically manufactured from stainless steel or galvanized aircraft cable to deliver both corrosion resistance and strength.



Fittings

Lanyards are equipped with fittings that can increase security, ease attachment, and enhance performance reliability. Fittings come in plastic or metal. Contact Bergen for custom options.

Crimpable Fittings	Wearable Fittings	Secure Fittings
Eyelets and oval sleeves can be crimped onto the lanyard's end for easy attachment or to secure loops.	Ball and tab fittings create attachment points for badges or ID cards. Ball fittings enable quick, secure attachment and release while tabs provide customizable attachment points.	Thimbles, stop sleeves, threaded studs, and button stops improve security on lanyards. Their capabilities can range from wear protection, slippage prevention, and fixed loops or attachments.

Jacketing

Optional PVC or nylon jacketing is available to enhance the durability of the lanyard by protecting it against abrasion and other external damage. The jacketing not only provides long-lasting protection, but also comes in multiple colors, including clear, for easier identification.

Need More Information?

Contact us or scan the QR codes below to access additional fittings and specifications for your lanyard assembly.

Commercial Cable
qrco.de/commcable

Commercial Fittings
qrco.de/commfittings

Mil-Spec Cable
qrco.de/milcable

Mil-Spec Fittings
qrco.de/milfittings

Miniature Cables

Miniature cables provide maximum flexibility, durability, and corrosion resistance in extremely confined spaces commonly found in robotic drive systems and aerospace electronics. This cable achieves the extremely high pull-off loads required by OEMs and boasts a minimum breaking strength of up to 175 lbs. Miniature cable can be constructed from various materials and fittings to adapt to a client's unique case. Customers can trust Bergen miniature cable for critical applications where failure is not an option.

Benefits

Durable Construction

Supports a breaking strength of up to 175 lbs and a max working load of 38 lbs

Ready for the Tough Conditions

300 Series Stainless Steel composition withstands extreme temperature, corrosion, abrasion, and vibration

Flexible Design for Simplified Installation

Routes easily around bulkheads or obstructions due to its high flexibility and fatigue resistance

Applications

Bergen's miniature cables are commonly used in several industries.

Robotics
Drive Systems

Seating Controls

Copy Machines

Prosthetics

Types

Microlin™

Microlin cable is constructed from .010” to .048” diameter cable which maintains a breaking strength of up to 160 pounds and can be equipped with nylon jacketing for improved durability. Microlin’s unique stainless steel cable composition and select choice of versatile fittings allow it to be simultaneously flexible while resistant to fatigue, supporting mechanical success even in the smallest areas.

Posilign™

Posilign builds upon the proven performance of Microlin by eliminating constructional stretch that weakens the cable. Posilign’s design experiences minimal elongation during loading to maintain its original composition, shape, and length. This results in a cable that provides lasting reliability, minimizes secondary cable adjustment, and virtually eliminates the need for costly proof-load testing.

Materials

Customers can select from various cable compositions and fittings when developing their miniature cable assembly.

Cable Construction

Miniature cables are offered in 1×19, 1×7, 7×7, and 7×19 cable construction and several different cable materials including:

- **300 Series Stainless Steel** – Exceptional corrosion resistance and durability
- **Tinned Copper** – Improved electrical conductivity
- **Nitinol** – High strength and memory characteristics
- **Titanium** – High strength to weight ratio and biological acceptance

Fittings

Specially designed fittings are available for miniature cable. Fittings can be comprised of stainless steel, brass, or carbon steel. Some are equipped with a passivate finish that improves corrosion resistance using an oxide layer. Bergen currently offers:

- Microlin Threaded Fittings
- Microlin Eye Fittings
- Microlin Ball Fittings
- Microlin Plug Fittings
- Microlin Loop Fittings

Specifications

The tables below contain Bergen's most popular miniature cable assembly components and additional specifications.

MICROLIN & POSILIGN									
MICROLIN PART NUMBER	POSILIGN PART NUMBER	CONSTRUCTION	OUTER DIA. ±.002	JACKET MATERIAL	JACKET COLOR	MIN BREAKING STRENGTH (LBS.)	MAX WORKING LOAD (LBS.)	MIN PULLEY DIA (LBS.)	WEIGHT PER M FT. (LBS.)
019010X010	PL019010X010	1X19	0.0100	None	N/A	19	3.8	0.80	0.23
-	PL023012X012	1X7	0.0120	None	N/A	23	4..6	1.60	0.29
026014X014	PL026014X014	7X7	0.0135	None	N/A	26	5.2	0.64	0.39
026014A018	PL026014A018	7X7	0.0180	7217 Nylon	Blue	26	5.2	0.64	0.54
-	PL026014W018	7X7	0.0180	7217 Nylon	Clear	26	5.2	0.64	0.54
040018X018	PL040018X018	7X7	0.0180	None	N/A	40	8.0	0.80	0.60
040018A024	PL040018A024	7X7	0.0240	7217 Nylon	Blue	40	8	0.80	0.84
-	PL040018W024	7X7	0.0240	7217 Nylon	Clear	40	8	0.80	0.84
090027X027	PL090027X027	7X7	0.0270	None	N/A	90	18.0	1.20	1.35
090027A034	PL090027A034	7X7	0.0340	7217 Nylon	Blue	90	18.0	1.20	1.73
-	PL090027W034	7X7	0.0340	7217 Nylon	Clear	90	18.0	1.20	1.73
	PL120030X030	7X19	0.0300	None	N/A	120	24.0	0.80	1.85
-	PL120030A037	7X19	0.0370	7217 Nylon	Blue	120	24.0	0.80	2.06
-	PL120030W037	7X19	0.0370	7217 Nylon	Clear	120	24.0	0.80	2.06
160038X038	PL160038X038	7X19	0.0380	None	N/A	160	35.0	0.80	2.50
-	PL160038A046	7X19	0.0460	7217 Nylon	Blue	160	35.0	0.80	3.07
-	PL160038W046	7X19	0.0460	7217 Nylon	Clear	160	35.0	0.80	3.07
-	PLDP80	7X19	0.0480	7217 Nylon	Blue	175	38.0	0.80	3.20

Need More Information?

Contact us or scan the QR codes below to access additional fittings and specifications for your miniature cable assembly.

Microlin Fittings
qrco.de/microlinfittings

Points of Measurement
qrco.de/measurementpoints

EMI/RFI Termination Bands

Bergen termination bands ensure reliable signal transmission, consistent equipment performance, and a secure attachment of EMI/RFI shielding onto a connector backshell. The stamped, corrosion-resistant steel bands are supplied in both flat and coiled configurations and are .250” wide. Bergen termination bands work seamlessly with application tools offered by leading banding tool manufacturers.

Benefits

Approved QPL Manufacturer

Qualified to M85049/128-3 and M85049/128-4

Enhanced Reliability and Protection

Secures shielding to protect wire assemblies from external wave interference

Compatible with Various Termination Systems

Compatible with DMC®, Glenair®, and other leading banding tools

Applications

Bergen termination bands are used in critical applications such as those highlighted below:

Spacecraft

Connector Assembly

Satellite and Radar Systems

Unmanned Aerial Vehicles (UAVs)

Need Further Assistance?

Contact Us!

Who To Contact

Bergen delivers reliable and durable cable assemblies as a leading supplier of industrial wire and rope. Our dedication to quality begins with expert design engineering and continues through to our attentive customer service team.

Ready to order? Our sales team provides immediate assistance for pricing, order updates, and any order-related questions.

Already received your product? Our quality assurance team can provide you with copies of material certifications, inspection reports, COC's, and support for quality-related issues regarding your order.

Repair Services

Bergen offers repair services for Bergen tools only. Please contact our sales department for further information at sales@bergencable.com.

Website
www.bergencable.com

Location
343 Kaplan Drive
Fairfield, NJ 07004, USA

Customer Service
1-800-237-4369

Sales Support
973-276-0987
sales@bergencable.com

Quality Support
973-276-0495
quality@bergencable.com

Social Media
LinkedIn: Bergen Cable Technology, Inc
YouTube: @BergenCable
Facebook: @bergencabletech
X: @BergenCable
Instagram: @bergencabletech

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