

Innovative Brands - Connectivity Solutions Delivered





About Us

Innovative Brands – Connectivity Solutions Delivered







Proudly Supporting the Aerospace & Defense Industry







About Us

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What We Do -

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Component Design



Mil-Spec W&C



Custom Cable



Marmon Aerospace & Defense is the only company 100% Department of Defense focused, that designs and manufactures mission critical Power, Instrumentation, Control, Communication, and Data wire & cable. Our breadth of mil-spec qualifications, material science, subject matter experts, and process capability are unmatched in the Defense market allowing us to deliver custom solutions in ½ the time of our competitors.

Coil Cords



Connectors Assembly



Cable Assembly



Training



Installation



Kitting Integration





Aerospace & Missile



Soldier-Worn



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Weapons System



Satellite & Space Vehicle



Ground & Radar



Shipboard



Testing

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Compounds Laboratory & Manufacturers

- Gendon Polymer Services
- Banburys, Twinscrews, Buss
- Small sand large scale compounding
- Analytical Lab DSC
- Oxygen Index

Materials & Flame Testing

- Smoke Chamber
- Toxicity Chamber
- Acid Gas
- Weathering
- Flame Tests FT1, FAR25, UL1685



Electrical Testing

Coax and Category cables to 20 GHz

Cable Testing

- Heat Ageing (Up to 500°C)
- Cold Temp flex (down to -75°C)
- Immersion
- Fluoride content
- Water-Pressure up to 1500 PSI
- Kocour (Conductor Plating)
- Instron Physicals

Fiber Optic Laboratories

- FO Cable Manchester, NH
- FO Cable Assembly Virginia Beach, VA



Services

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Engineering & Design Support











Innovation & Technology, Testing







Installation & Field Services









Interactive NAVSEA Certified Training











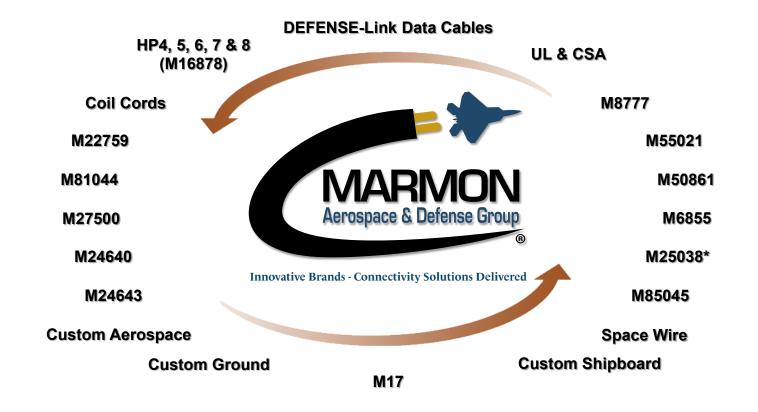






Wire & Cable -

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Market Coverage Like None Other



Materials

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Conductors

Size: 1000MCM - #40

Material: BC, TPC, NPC, SPC,

Specialty Alloys, Thermocouple,

Precious Metals, Optical Fibers

Polymers & Compounds

Insulation: PVC, PE (Polyethylene), Foam PE
TPE (Thermoplastic elastomer) PP (Polypropylene)
XLPVC, XLPE, XLPO, EPR (Ethylene Prop Rubber)
LS Zero Hal, ETFE, XLETFE, Silicone, FEP, PFA

Jacket: XLPolyo, TPE, Cablethane TPU (Urethane), PES (Hytrel™) CPE, Hypalon, AD25 (DR25 Alt.) EPDM (Ethylene Prop Monomer), LS Zero Hal Neoprene (Polychloroprene), ETFE, XLETFE Silicone, FEP, PFA, and many proprietary blends /

Shielding / Options

EMP Hardened EMZ®

Metal Braid

Metal Serves

Flat Shields

Tape Shields

Textile Braids

Water-Blocking

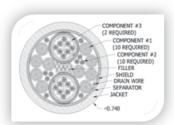


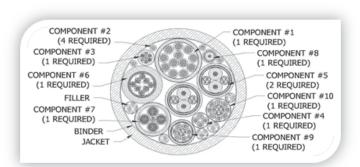


Custom Cable-

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Marmon Aerospace & Defense Group offers **custom engineered cable, coaxial, and coil cord** design & manufacturing. If standard, off-the-shelf cable doesn't fit your application, we can design and manufacture a cable or cord to your application's exact specifications. We specialize in **composite** constructions; any variety of components under a single jacket.





Custom Cable

100(+) component counts
PWR + Data Hybrids
Fiber Optic + Copper Hybrids
Future Proof
Enhanced Flex-Life
Exacting Weights and Dimensions



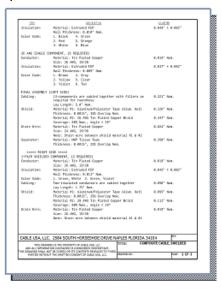


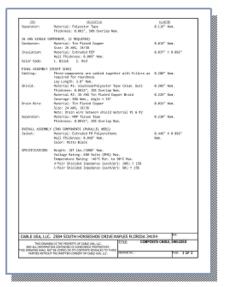
Custom Design-

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Below: Example of custom design specification







End-to-End Support:

We have partnered with industry leading connector and assembly-houses to offer our customers 'turn-key' designs & product support that we cannot support in-house. We distance the competition by designing cables that meet and exceed application requirements while working within the tolerances of the accessories used on each end.



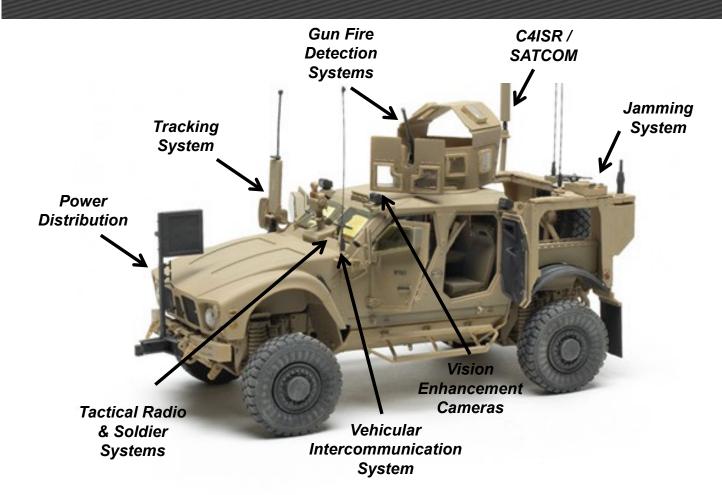
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Key Products -

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Key Products

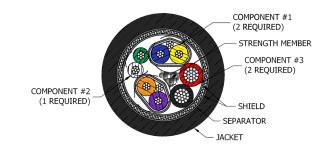
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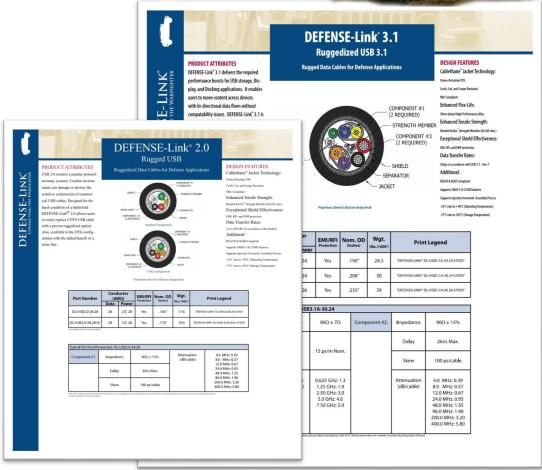
DEFENSE-Link® Copper Data Series

Connecting the Warfigther

- High Performance Ethernet
 - CAT 5e
 - CAT 6
 - CAT 6a
 - Data Quad
- Universal Serial Bus (USB)
 - USB 2.0
 - USB 2.0 OTG
 - USB 3.1A
- CAN Bus
- Databus
 - Twinax MIL-STD-1553B



First Ruggedized USB 3.1A Cable





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Cablethane® Retractable Coil Cords

Product Features:

- Monaural and Binaural Headset Support
- Coil Body lengths available from 1" to 72"
- Enhanced Flex-life
- Tangent or Axial Tails
- Tangle Elimination
- Available with EMI / RFI / EMP protection
- Nuclear, Biological, and Chemical (NBC) Compliant
- Excellent "Snap-back" characteristics
- Designs can support high speed data transmission
- COMING SOON Cableprene® Retractable Coil Cords

Typical Applications:

- Handset and Headset
- Communication Systems
- Loudspeaker
- Data Transmission
- Telescoping Mast
- Portable Power
- Lighting
- Radar
- Robotic



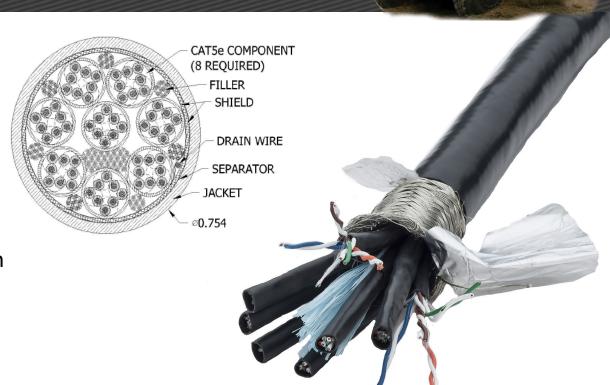


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Custom Composite Cables

Features:

- Consolidation of various media under one jacket
- SWaP-C focused designs
- WIN-T Proven products
- Supports C4 & C5ISR
- Ruggedized against EMI / RFI
- Surprenant EMZ® options available for +80dB EMP protection
- Various jacketing techniques to accommodate assembly method





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Missile Cable

- MIS20054 Cables with various constructions
- MIS20076 Cables, overall Shield and Jacket
- MIS20147 Singles 28 12 AWG
- MIS20148 Cable 28 16 AWG Spiral Shield and Jacketed
- MIS20185 Singles 26 12 AWG
- MIS20186 Cables with various constructions





Key Products

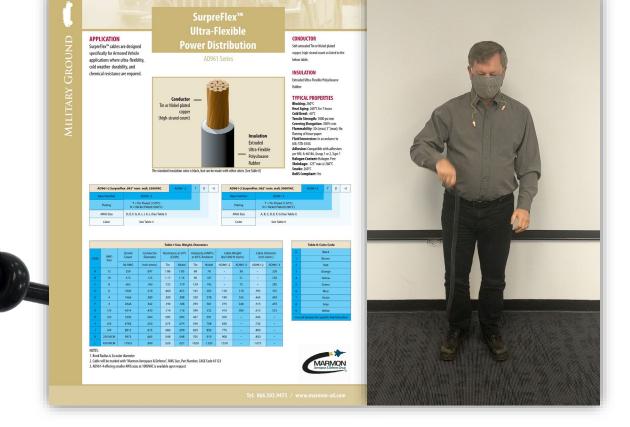
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SurpreFlex® Power Distribution

Features:

- 3KV 3.5KV, up to 260 °C (12awg 450MCM)
- Flexibility: 'Surpre'
- Fluid Immersion: In accordance to MIL-STD-810H
- Adhesion: Compatible with adhesives per MIL-A-46146,
 Group 1 or 2, Type 1
- Designed specifically for the Armored Vehicle Market





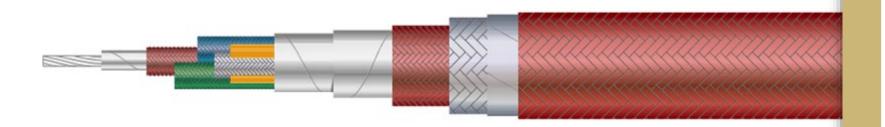
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FG2000® Extreme Temperature

Features:

- 450°C UL Listed / 538°C non-UL
- **Built-in Fluid Barrier**
- Flexible to -160°F
- Excellent in Ignition, Launch, and Missile Defeat & Defense where extreme heat is a critical risk



APPLICATION

Control, Power, Signal cabl where exposure to fire & extreme heat is a critical risk

- Missile Defense

ATTRIBUTES UL Listed 450°C

- Non-UL 538°C ETL Verified 3000°
- (30-minutes)
- Built-in Fluid Barrier
- Flexible to -160°F

FG2000[®]

DESIGNED TO TAKE THE HEAT



CONDUCTOR 27% nickel-clad copper per ASTM

CONSTRUCTION

double-wrapped Mica, Fused Mositure Barrier, Impregnate

Electrical Shielding:

Nickel-coated copper braid

Part Number	AWG Size	No. of Conductors	Nom. OD (inches)	Weight (lbs./1000')				
492202C6	22	2	.250"	32				
492204C6	22	4	.295"	52				
492206C6	22	6	.355"	79				
492002C6	20	2	.270"	40				
492004C6	20	4	.315"	65				
492006C6	20	6	.375"	93				
491803C6	18	3	.316"	68				
491804C6	18	4	.335"	74				
491601C6	16	1	.170"	24				
491602C6	16	2	.312"	56				
491603C6	16	3	.332"	81				
491401C6	14	1	.190"	30				
491201C6	12	1	.208"	42				
491001C6	10	1	.255"	63				
490801C6	8	1	.285"	84				
490601C6	6	1	.328"	122				



All products are manufactured to meet RoHS compliance. For exceptions, please



Innovative Brands – Connectivity Solutions Delivered



Hook-up & Power Cable:

- AD1044ZH™ Hook-up wire (22-10awg)
- Surprenant® HTZR XPO/XPO
 Zero Halogen, 135°C High flexibility
- Surprenant® HTXE XPO/XPO
 125°C Standard flexibility
 (US Army Specification 12293251)
- Surprenant® HTNR XPO/N 125°C Highly flexible (US Army Specification 10626721)

Other Available Products:

- RS-232
- RS-422
- RG & M-17 Equivalents
- Power Over Ethernet (PoE)
- M22759/16, 17, 18, 19
- M27500 TE, TF, TG, TH
- UL DP-1P
- Xtra-Guard 1, 2, 3, 4, & 5 Equivalents



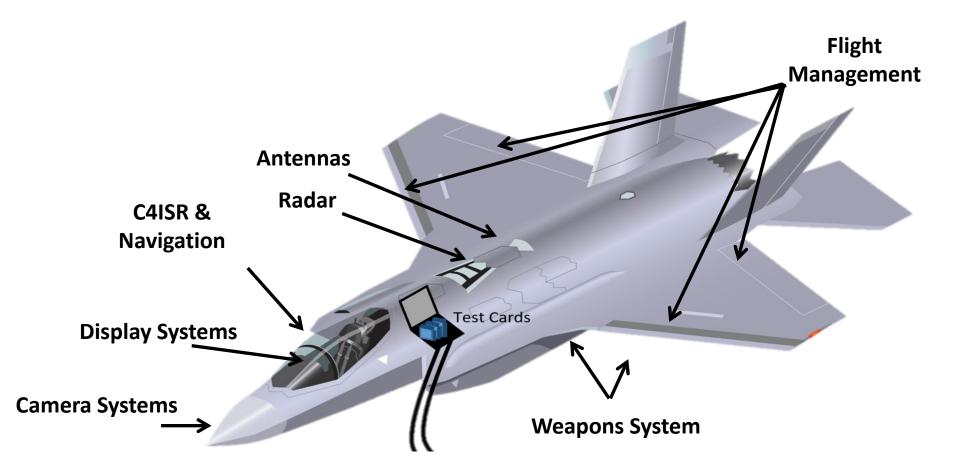
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Aerospace



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Standard Aerospace Wire & Cable

- M81044 XLPA/XLPVF Insulated, Dual Layer, 150°C Aerospace Wire
 - Slash Sheets, 8-13
- M22759 Cross-Linked (Irradiated) ETFE (XLETFE) Insulated,
 150-200°C Aerospace Wire
 - Slash Sheets, 32-35, 41-46
- M22759 ETFE Insulated, 150°C Aerospace Wire
 - Slash Sheets 16, 17, 18, 19
- M25038 FIREZONE Type Aerospace Wire
 - Slash Sheet 3
 - Slash Sheet 1 (Coming Soon)

- M27500 Multi-Conductor Aerospace Cable
 - Made with M22759, M81044
 - Made with M25038 (JA & JF) (Coming Soon)
- M16878 (NEMA HP)
 - Slash Sheets 1-3, 7, 8, 10 16, 20 22, 29 36
 - HP 4, 5, 6, 8
- M55021 Multi-Conductor Cable
 - Made with M16878 (NEMA HP)
- M50861
 - Slash Sheet 1 (10 22 AWG)



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LoFlo™ Technology

LoFlo™ is our low fluorine solution with **under 50PPM**

- Offered standard in AS22759 products
- Improves shelf life for silver, nickel, and tin-plated products
- Eliminates the fear of "Red Plague"
 - A study published by the University of Dayton showed that red plague COULD NOT BE FORCED on our M22759 wire using LoFlo™ technology
- Mitigates risk of corrosion of metal connectors and backshells
- Reduces the criticality of environmental storage conditions
- Superior Radiation Resistance





Key Products

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Ultra Light-Weight AD12 Space-Grade Technology

Construction Detail:

Size: 30AWG to 20AWG

Conductor: Silver Coated Copper & Copper Alloy **Insulation:** Polyarlene (Very Light-weight .004")

(-150°C to +200°C)

- Non-QPL Alternative to M81381
- Contains No Fluorine and we can manufacture it
- Extremely Tough & Durable
- Extruded Technology No Tape Edges
- Highest Radiation Resistance of Any Wire Type 500 Mega-rads minimum
- Low outgassing and mass loss compliant for space applications





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Aerospace-Grade Market Equivalents

- AD2 Flexible XLETFE Spec 82 Equiv
- AD4 XLPolyalkene/PVDF Spec 44 Equiv
- AD5 XLETFE Spec 55 Equiv
- AD5PC XLETFE "tight tolerance" Spec 55PC Equiv
- AD12 Space Grade Polyimide Tape Alternative
- AD13 FEP/PVDF M22759/13 Equiv
- AD45 XLPolyalkene/XLETFE Spec 2112 Equiv
- AD50 Ultra Low Fluorine XLETFE (20 ppm max.)

- DEFENSE-Link Copper Data Series offers Equivalents to:
 - MX10G-24HP (Cat 6a)
 - MX10G-24 & MX10G-26 (Cat 6)
 - MX10G-24FLX & MX10G-26FLX (Cat 5e)
 - NF24-2Q100 & NF26-2Q100 (Data Quad)
 - 28433/02171LX-4 (USB 2.0)
 - CAN24TST120 (CAN Bus)



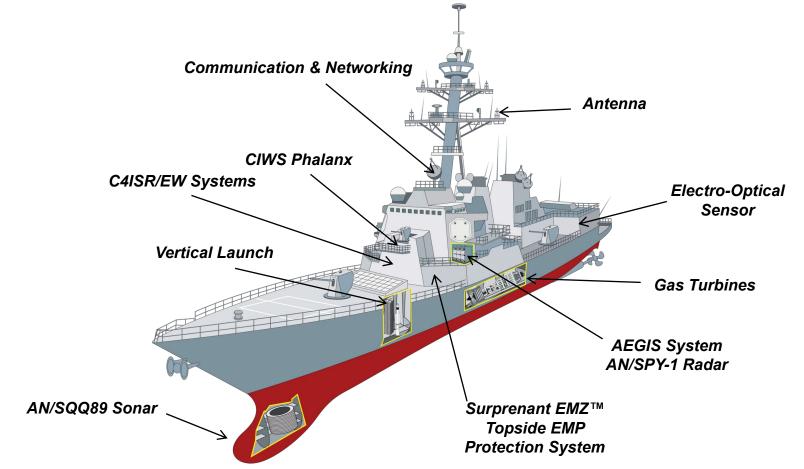
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Shipboard



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Key Products

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MIL-DTL-24640 Low Smoke Cables

Lightweight Cables (LS) Shipboard Cables

- M24640 Slash Sheets 1 18, 25 & 26
 - Electronic Shipboard Communication Cables
 - Watertight or Non-Watertight Conductors to SAE AS81044/12
 - Irradiated Cross-Linked Extruded Polyalkene Insulation
 - Irradiated Cross-Linked Modified Low Smoke Polyolefin Jackets





About Us What We Do Markets Capabilities Services Products Team

Locations

ACE & DEFENSE CHESTER NH 03103

1300

No failure

Web



Key Products -

Innovative Brands – Connectivity Solutions Delivered

DN-40606 Mica Kapton Alternative

Watertight, Circuit Integrity (Lightweight) Cable

Designed to replace M24640 Slash Sheets 19 – 24

Construction (Watertight)

Note: Components in accordance with M81044 except modified to provide circuit integrity

- First Copper conductor, coated or uncoated in accordance with ASTM B 8, 7 strands. AWG size in accordance with Table I for the applicable type.
- Second Mica glass tape insulation 0.003 inch (55 percent overlap maximum and minimum overlap of 50
- The insulation shall be a cross-linked Polyalkene material with a Minimum wall thickness of .004".
- Fourth The outer layer shall be a material able to meet the requirements of this
- slash sheet and have a thickness of 0.002" minimum.
- The required number of singles twisted together. The sequence shall be consecutive, starting with number 1 from the center outward. Fillers may be used as necessary to form a round cable.
- Identification codes applied by Method 1 or 3. If method 1 is used, component wire shall be all black
- Optional separator tape

Construction Variant Unshielded

Seventh - Cross linked polyolefin jacket. (See Table I for thickness).

Note: Marker tape required

Construction Variant shielded

Eighth - Braided shield, tin coated copper strands. Braid must be constructed to meet Surface Transfer Impedance requirements as listed herein. In addition the minimum coverage of the braid shall be 90%, and the minimum shield strand size shall be 34AWG.

Ninth - Cross linked polyolefin jacket. (See Table I for thickness).

Note: Marker tape required



MARMON AEROSPACE & DEFENSE

680 HAYWARD STREET, MANCHESTER NH 03103 WWW.MARMON-AD.COM / 866.303.9473 A MARMON WIRE & CABLE / BERKSHIRE HATHAWAY COMPANY

Drawing Number

DN-40606

Circuit Integrity Lightweight Cable

DETAIL SPECIFICATION SHEET

CABLE, ELECTRIC, -20°C to + 105°C, 600 VOLTS, MULTI-CONDUCTOR, POWER, WATERTIGHT TYPES LS2PW, LS2PWO, PS3PW, LS3PWO, LS4PW, LS4PWO, LS7PW, LS7PWO, LS10PW, LS10PWO, LS14PW, LS14PWO, LS19PW, LS19PWO, LS24PW, LS24PWO, LS30PW, LS30PWO, LS37PW, LS37PWO, LS44PW, LS44PWO, LS61PW, LS61PWO

Construction (Watertight)

Note: Components in accordance with M81044 except modified to provide circuit integrity

- Copper conductor, coated or uncoated in accordance with ASTM B 8, 7 strands. AWG size in accordance with Table I for the applicable type.
- Second Mica glass tape insulation 0.003 inch (55 percent overlap maximum and minimum overlap of 50 percent).
- The insulation shall be a cross-linked Polyalkene material with a Minimum wall thickness of .004".
- The outer layer shall be a material able to meet the requirements of this
- slash sheet and have a thickness of 0.002" minimum.
- The required number of singles twisted together. The sequence shall be consecutive, starting with number 1 from the center outward. Fillers may be used as necessary to form a round cable.
- Identification codes applied by Method 1 or 3. If method 1 is used, component wire shall be all black Sixth - Optional separator tape

Construction Variant Unshielded

Seventh - Cross linked polyolefin jacket. (See Table I for thickness). Note: Marker tape required

Construction Variant shielded

Eighth - Braided shield, tin coated copper strands. Braid must be constructed to meet Surface Transfer Impedance requirements as listed herein. In addition the minimum coverage of the braid shall be 90%, and the minimum shield strand size shall be 34AWG.

Ninth - Cross linked polyolefin jacket. (See Table I for thickness). Note: Marker tape required

Drawing Number DN-40606 Revision 06/25/2020 Made By Kevin, Coderre Page 1



REET, MANCHESTER NH 03103 -AD.COM / 866.303.9473 BLE / BERKSHIRE HATHAWAY COMPAN

etails.			
thickness n. Avg. nch)	Cable c	Cable Weight lb: /1000 ft.	
	(min)	(max)	
.034	0.240	0.260	39
.034	0.250	0.275	47
.034	0.275	0.300	59
.038	0.295	0.319	90
.041	0.375	0.405	139
.041	0.402	0.434	173
.041	0.440	0.474	215
.044	0.520	0.560	295
.044	0.547	0.589	340
.044	0.584	0.630	398
.044	0.656	0.708	492
.047	0.729	0.785	640
.034	0.239	0.257	50
.034	0.246	0.266	65.2

0.328

125.4

866.303.9473 ROSPACE & DEFENSE MANCHESTER NH 031 No failure Requirements No failure No failure A, B, C and D, plus the following No failure Requirements: No failure No failure No failure 2500



Key Products

Innovative Brands – Connectivity Solutions Delivered

MIL-DTL-24643 Low Smoke, Zero Halogen Cables

LSZH Shipboard Cables

M24643/2 (Type LSDCOP, LSTCOP)



- Low Smoke Flexing Shipboard Cables
- Irradiation Cross-linked Polyolefin Insulation
- Non-shielded and NonWater-blocked
- Modified Low Smoke Zero Halogen

M24643/21,24



- Low Smoke Thermocouple Shipboard Cables
- Silicone and Glass Braid Insulation for Circuit Integrity in Catastrophic Fire
- Watertight Conductor Constructions
- Irradiated Cross-Linked Low Smoke Polyolefin or Silicone Rubber Jacket

M24643/25



- Low Smoke, Communication with Circuit Integrity Shipboard Cables
- · Silicone Insulation
- NonWater-blocked
- Low Smoke Red Silicone Rubber, Armored with Aluminum Braid

M24643/26, 71-73



- Low Smoke Power Distribution Shipboard Cables
- Silicone and Glass Braided Insulated Conductor for Circuit Integrity
- Armored with Aluminum Braids or Non-Armored
- Irradiated Cross-Linked Low Smoke Polyolefin or Silicone Rubber Jacket

M24643/28,39,40



- Low Smoke Multi-Coaxial Shipboard Cables
- Multiple Coaxial Conductors
- Irradiated Cross-Linked Polyolefin Insulation
- Irradiated Cross-Linked Modified Low Smoke Zero Halogen Polyolefin Jacket

M24643/43



- Low Smoke Communications, Lighting, Power Circuits, and Combat Systems Shipboard Cables
- Shielded and NonWater-Blocked
- Irradiated Cross-Linked Polyolefin Insulation
- Irradiated Cross-Linked Modified Low Smoke Zero Halogen Polyolefin Jacket





Key Products

Innovative Brands – Connectivity Solutions Delivered

DEFENSE-Link® NAVSEA Series

Cable Developed for Deployment on US Navy and NATO Vessels



Features & Benefits

- Replaces fluoropolymer and PVC insulations typically used in commercial communications cables, minimizing smoke density and toxicity in the event of combat conditions or fire
- Exceptionally rugged cable for handling extreme conditions
- Provides data transmission capabilities in accordance with ANSI/TIA/EIA 568-C.2
- Provides exceptional shielding effectiveness and EMP protection
- Can be used in compartments subject to exposure of fuel, hydraulic fluids, lubricants, and other fluids normally encountered aboard ships
- Cable identification ensures traceability per ISO and NAVSEA standards
- Gigabit & 10-Gigabit Data Transmission

NAVSEA Part	Туре	Marmon		uctor	Water-	Nom. OD	Wgt.	Product
Number	.,,,,	Part Number	AWG	Туре	blocked	(inches)	(lbs./1000')	Description
M24643/59- 01UO	LSC5FS-4	LSC5FS-4	24	Solid	No	.325	50	Cat 5e 24 AWG solid, 4-pair, foil shield, non- waterblocked
M24643/59- 03UO	LSC5OS-4	LSC5OS-4	24	Solid	No	.335	62	Cat 5e 24 AWG solid, 4-pair foil & braided shield, non- waterblocked
M24643/59- 04UO	LSC50SW-4	LSC50SW-4	24	Solid	Yes	.370	73	Cat 5e 24 AWG solid, 4-pair foil & braided shield, waterblocked
M24643/61-02UD	LSC5POS-4	LSC5POS-4	24	Stranded	No	.335	62	Cat 5e 24 AWG stranded, 4-pair foil & braided shield, non- waterblocked
M24643/61-03UD	LSC5POSR-4	LSC5POSR-4	26	Stranded	No	.300	50	Cat 5e 26 AWG stranded, 4-pair foil & braided shield, non- waterblocked
M24643/77- 03UO	LSC6OS-4	LSC6OS-4	23	Solid	No	.390	73	Cat 6A 23 AWG solid, 4-pair foil & braided shield, non- waterblocked
M24643/77- 04UO	LSC6OSW-4	LSC6OSW-4	23	Solid	Yes	.430	85	Cat 6A 23 AWG solid, 4-pair foil & braided shield, waterblocked



Key Products

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DEFENSE-Link® FIBER OPTIC

MIL-PRF-85045 (LSZH) Slant 16, 17, & 18 Multi-Mode Fiber



MARMON AEROSPACE & DEFENSE M85045 FIBER OPTIC CABLE 61123

Features & Benefits

- Rugged & Flexible
- Watertight
- Enhanced-Gigabit Speeds
- Low Smoke, Zero Halogen (LSZH)
- Radiation, Chemical, Fluid, Fungus, Abrasion, Thermal Ageing Resistant
- M85045 Slant 16, 17, & 18 Single-Mode COMING SOON!





Innovative Brands – Connectivity Solutions Delivered

Surprenant EMZ®

US Navy EMP Protection Systems

- Cables exterior to the ship are run through conduit and are required to meet a US Navy Requirement of 60 dB EMP protection
- MARMON Aerospace & Defense has developed a system including a shield construction applied over the cables referred to as "Surprenant EMZ" ensuring reliable and cost effective EMP protection for the vessel
 - Provides +80 dB of EMP protection
- Approved to draft MIL-DTL-24643 sheets

SURPRENANT EMZ®

- Reduces material and labor costs
- Reduces system failure rates

Dry-Block® Cables

- Current shipboard cables installed below the waterline of the vessel or passing through watertight bulkheads require water-blocking
- Silicone rubber is used to fill the interstices of the cable significantly increasing the preparation time for termination, particularly in the case of the braid shielded constructions
- Marmon Aerospace & Defense now offers qualified cables manufactured with 'dry'
 water-absorbent materials that are easily removed and save substantial termination
 time

Marie Contract Contra

Cable Type	Military Part#	Cable Type	Military Part#
1XSOW	MIL-DTL-24640/14	LS2SWAUS	MIL-DTL-24643/32
2XSAW	MIL-DTL-24640/15	LS2SWU	MIL-DTL-24643/33
2XSAOW	MIL-DTL-24640/15	LS3SWU	MIL-DTL-24643/36
2XSW	MIL-DTL-24640/16	LS3SWUS	MIL-DTL-24643/36
2XSOW	MIL-DTL-24640/16	LS2WAU	MIL-DTL-24643/46
2XOW	MIL-DTL-24640/17	LS1SMWU	MIL-DTL-24643/47
3XSW	MIL-DTL-24640/18	LS2SWL	MIL-DTL-24643/56
3XSOW	MIL-DTL-24640/18	LS2UW	MIL-DTL-24643/57
LS2SWAU	MIL-DTL-24643/32	LS2UWS	MIL-DTL-24643/57



Innovative Brands – Connectivity Solutions Delivered

MIL-DTL-17 Coaxial Cables & Navsea Triaxial Cables

Low Smoke Radio Frequency Cables



Operating Temperature: -30°C to 85°C

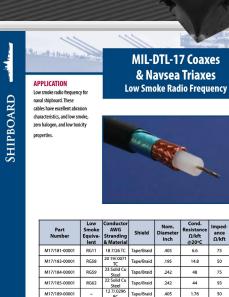
Smoke Index: 25 **Toxicity:** 5 Maximum

Acid Gas Generation: 2.0% Maximum Halogen Content: 0.2% Maximum

Applications

Low smoke radio frequency for naval shipboard. These cables have excellent abrasion characteristics, and low smoke, zero halogen, and low toxicity properties.

Numerous Non-QPL Equivalents Are Available



MIL-DTL-17 Coaxes & Navsea Triaxes

Smoke Index: 25

Max. Operating Temp: -30°

MIL-DTL-17/213,214 & 217

Part	Smoke	Smoke AWG	Shield	Nom. Diameter	Imped- ance	itance	db/100 ft		Working	
Number	Equiva- lent	Stranding & Material	Snieid	Inch	Ω/kft @20°C	Ω/kft	pf/ft Max.	400 MHz	1 GHz	Voltage V rms
M17/181-00001	RG11	18 7/26 TC	Tape/Braid	.405	6.6	75	22	5.2	9.4	3700
M17/183-00001	RG58	20 19/.0071 TC	Tape/Braid	.195	14.8	50	22	17	28	1400
M17/184-00001	RG59	23 Solid Cu Steel	Tape/Braid	.242	48	75	22	9.0	16	1700
M17/185-00001	RG62	22 Solid Cu Steel	Tape/Braid	.242	44	93	14.5	8.0	13	750
M17/189-00001	-	12 7/.0296 BC	Tape/Braid	.405	1.76	50	32.2	4.8	9.0	3700
M17/190-00001	-	12 7/.0296 SC	Tape/Dbl Braid	.425	1.76	50	32.2	5.7	13	3700
M17/191-00001	-	18 7/26 TC	Tape/Dbl Braid	.425	6.6	75	22	6.5	-	3700
M17/194-00001	-	19 Solid SC	Tape/Dbl Braid	.212	8.97	50	32.2	12	20.5	1400
M17/196-00001	RG174	26 7/34 Cu Steel	Tape/Braid	.110	96.7	50	32.2	12.9	40	1100
M17/197				Cancelled	l, refer to MIL-E	TL-17/183				
M17/213-00001	RG213	12 7/.0296 BC	Tape/Braid	.405	1.76	50	32.2	4.7	-	3700
M17/214-00001	RG214	12 7/.0296 SC	Tape/Dbl Braid	.425	1.73	50	32.2	5.5	-	3700
M17/217-00001	RG174	26 7/34 Cu Steel	Tape/Braid	.110	96.7	50	32.2	25	-	1100
NS6262065-1	TRIAX	12 7/20 SC	Dbl Tape/ Dble Braid	.450	1.90	50	29	5.4	9.2	2000
NS6322493	TRIAX	18 19/30TC	Dbl Tape/	.465	6.6	75	20	6.0	11.2	2000



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Thank You

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