# Audio Frequency Plugs & Jacks

Push-Button Switches

NEXUS

NEXU

**INEX** 

Consistent Product Reliability

NEXUS

NEXUS

NEXUS

MEXUS

NEXUS

NEXUS



William Flanagan, President and Fred Farahani, Vice President

**EXUS, Incorporated**, established in 1961, offers design and production of superior quality audio plugs, jacks and momentary push-button switches.

#### Nexus Connectors:

- specified in OEM headset applications where "breakaway-style" audio connectors are required
- the standard in military/commercial communication headset markets

#### Nexus Switches:

- strong, "tactile-feedback" feature
- designed for applications that require durable, reliable and cost-effective switching

#### Applications:

- Military
- Commercial Aviation Electronics
- Medical Products
- Telecommunications
- Simulation Controls
- Auto Racing
- Powerboat Racing
- Farm Equipment

#### NEXUS facilities and equipment include:

CNC Machining Thermoset and Thermoplastic Molding Machines Stamping Presses Numerous Assembly Fixtures Heat Treating Equipment Special Plating Equipment CAD (Computer Aided Design) Tool Room, Testing Lab, Clean Room And other Special Proprietary Processes that are designed to manufacture dependable quality products.







### In-House Tooling



Press Work & CNC Machining







Molding

Testing Lab



Relía



Shipping Department

## Count on Us for Consistent Product Reliability!







Tel.: 203-327-7300

Fax: 203-324-7623 Email: salesinfo@nexus.com www.nexus.com

50 Sunnyside Avenue P.O. Box 10177 Stamford, Connecticut 06904-2177, USA

### Commercial Telephone Plugs & Jacks Four Conductor



#### Four Conductor Telephone Plug

Mates with Nexus Series TJ-120, TJ-102 and TJ-101 jacks. One piece nickel plated brass contacts are integrally molded into plastic body.



#### Four Conductor Telephone Plug

Mates with Nexus Series TJ-120, TJ-102 and TJ-101 jacks. For custom molding directly to cable. Same as TP-120 but without plastic shell.



#### Four Conductor Telephone Plug

Mates with Nexus Series TJ-120, TJ-102, TJ-101 jacks. For custom molding directly to cable. Same as TP-120-7 but strain relief clip omitted.



#### Flanged Rear-Mounted Jack

Mates with Nexus Series TP-120, TP-101, TP-102, and TPSJ-101 plugs. Nickel plated beryllium contacts are anchored in a phenolic body.



### Commercial Telephone Plugs & Jacks Four Conductor



**Flanged Rear-Mounted Jacks with Switches** Mates with Nexus Series TP-120, TP-101 and TP-102 plugs. A fifth contact has been added to the TJ-120 design in a normally open circuit with the No. 1 contact to make the TJG-120. Insertion of a four conductor plug closes the No. 1-5 contact circuit. The TJS-120 is the same as TJG-120 except the fifth, or switching contact is normally in a closed circuit with the No. 1 contact. Insertion of a four

conductor plug opens the No. 1-5 contact circuit.

Standard plugs and jacks are available for prompt shipment.

Suggested wiring sequences for telephone plugs and jacks are as follows:

Microphone, high

For binaural headsets, wire the connector

- Contact #1
- Contact #2
  Left earphone
- Contact #3 Microphone, low
- Contact #4 Right earphone
- Contact #5 Earphones, low

For monaural headsets, wire the connector

- Contact #1 Microphone, high
- Contact #2 Earphones, high
- Contact #3 Microphone, low
- Contact #4 Earphones, low

WEXUS www.nexus.com



**Threaded Front-Mounted Jack** 

Mates with Nexus Series TP-120, TP-101 and TP-102 plugs. Same material and construction as the TJ-120. Jack housing is threaded for front mounting by screwing into threaded mounting hole or by inserting into front of panel and securing with nut and lockwasher from behind.



**Threaded Front-Mounted Jack With Switches** Mates with Nexus Series TP-120, TP-101 and TP-102 plugs. A fifth contact has been added to the TJT-120 design in a normally open circuit with the No.1 contact to make the TJGT-120. Insertion of a four conductor plug closes the No. 1-5 contact circuit. The TJST-120 is the same as TJGT-120 except the fifth or switching contact is in a normally closed circuit with the No. 1 contact. Insertion of a four conductor plug open the No. 1-5 contact circuit.

2

### Military Telephone Plugs & Jacks Four Conductor



#### Four Conductor Telephone Plug

Mates with Nexus Series TJ-120, TJ-102 and TJ-101 jacks. One piece monel contacts integrally molded into glass filled nylon plastic.



#### Four Conductor Telephone Plug

Mates with Nexus Series TJ-120, TJ-102 and TJ-101 jacks. Nickel plated brass contacts molded into plastic body. It accommodates larger diameter cable than the TP-101 or TP-120.



#### **Plug-Switch-Jack Combination**

Mates with Nexus Series TJ-120, TJ-102 and TJ-101 jacks. The jack section of the connector mates with a MP-101 plug. Provides the design and electrical characteristics of the TP-101, combined with a manually operated DPDT slide switch and integral two conductor microphone jack.



#### Four Conductor Telephone Jack

Mates with Nexus Series TP-120, TP-101, TPSJ-101 and TP-102 plugs. Nickel plated beryllium contacts are anchored in a glass filled nylon body.



### Military Telephone Plugs & Jacks Four Conductor



#### Four Conductor Telephone Jack

Mates with Nexus Series TP-120, TP-101 and TP-102 plugs. A panel mounted version of the TJ-102.



#### **Telephone Jack Switch**

Mates with Nexus Series TP-120, TP-101 and TP-102 plugs. Combines a jack similar to TJ-102 with a momentary contact push-button switch and a clothing clip.



Four Conductor Telephone Jack Mates with Nexus Series TP-120, TP-101, TPSJ-101 and TP-102 plugs. Nickel plated beryllium copper contacts molded into plastic body.



Assembly



### Military Telephone Plugs & Jacks Five Conductor



#### **Five Conductor Telephone Plug**

Mates with Nexus Series TJ-105 and TJT-125 jacks. One piece monel contacts integrally molded into red plastic body.



#### Five Conductor Telephone Jack

Mates with TP-105 plug. Nickel plated beryllium copper contacts molded into red plastic body.



#### Threaded, Front-Mounted Five Conductor Telephone Jack

Mates with Nexus TP-105 plug. Similar material and construction as TJT-120 jack, but providing 5 contacts. Jack housing is threaded for frontmounting by screwing into mounting hole or by inserting into front of panel and securing by nut and lockwasher from behind. Threaded mounting is contact No. 5.



### Miniature Series Seven Conductor

For more information visit our website WWW.Nexus.com



### Military Telephone Plugs & Jacks Five Conductor



#### Threaded, Front-Mounted Five Conductor Telephone Jack

Mates with TP-105 plug. Jack housing is threaded for front-mounting by screwing into mounting hole or by inserting into front of panel and securing by nut and lockwasher from behind. All five contact terminations from rear of jack, threaded mounting is not a contact. Nickel plated beryllium copper contacts molded into red plastic body.



**Five Conductor Telephone Jack Switch** Mates with Nexus TP-105 plug. Combines a jack similar to TJ-105 with a momentary contact push-button switch and a clothing clip.



Experienced Dependable Nexus Team Members



### Military Audio Plugs Five and Six Conductor



**Five Conductor** Wire strain relief, crimp sleeve terminals.

AP-126 (M55116/2) Six Conductor Wire strain relief, crimp sleeve terminals.

AP-145 (M55116/3) Five Conductor Wire strain relief, solder cup terminals.

AP-146 (M55116/4) Six Conductor Wire strain relief, solder cup terminals.

AP-155 (M55116/5) Five Conductor Molded strain relief, crimp sleeve terminals.

AP-156 (M55116/6) Six Conductor Molded strain relief, crimp sleeve terminals.

AP-165 (M55116/7) Five Conductor Molded strain relief, solder cup terminals.

AP-166 (M55116/8) Six Conductor Molded strain relief, solder cup terminals.



Shielded Six Conductor Same as AP-126 with provision to terminate shielded cable.



#### **Five Conductor**

Mates with U-183/U and U-288/U. Use with molded rubber strain relief. AP-106 is the same as above except it has six conductors.



### Military Audio Plugs Five and Six Conductor



#### **Five Conductor**

In-house

CNC Machining

Mates with U-183/U and U-228/U. Coil spring strain relief. The AP-116 is the same as above except is has six conductors.

**NOTE:** All 5-conductor plugs on pages 7 and 8 mate with M55116/9, M55116/11 and M55116/ 13 jacks. All 6-conductor plugs on pages 7 and 8 mate with M55116/10, M55116/12 and M55116/14 jacks. Shells are glass filled nylon plastic with metal insert.

### Quality Control ISO 9001 Certified







### Military Plugs and Jacks Biaxial Shielded/Six and Eight Conductor



**Telephone Plug Biaxial Shielded Six Conductor** Mates with Nexus Series TJ-106 jacks.



**Telephone Jack Biaxial Shielded Six Conductor** Mates with Nexus TP-106 plug.



**Telephone Jack Biaxial Shielded Six Conductor Panel Mount** Mates with Nexus TP-106 plug.



**Telephone Plug Biaxial Shielded Eight Conductor** Mates with Nexus TJ-108 jack.



### Military Plugs and Jacks Biaxial Shielded/Six and Eight Conductor



**Telephone Plug Biaxial Shielded Eight Conductor** Mates with Nexus TP-108 plug.



**Telephone Jack Biaxial Shielded Eight Conductor Panel Mount** Mates with Nexus TP-108 plug.

Consistent Product Reliability



### Military Jack-Switch Combinations Biaxial Shielded/Six & Eight Conductor/ with Clothing Clip



#### **Telephone Jack Switch Biaxial Shielded Six Conductor** Mates with TP-106 plug.

TJSS-106

**Telephone Jack, Two Switches Biaxial Shielded, Six Conductor** Mates with Nexus Series TP-106 plug.



#### **Telephone Jack Switch Biaxial Shielded Eight Conductor** Mates with Nexus TP-108 plug.



**Telephone Jack, Two Switches Biaxial Shielded, Eight Conductor** Mates with Nexus TP-108 plug.

Nexus, Inc. developed these connectors at the request of the United States Army to meet special project requirements of Tempest. Nexus has the engineering capability to design connectors and electro-mechanical devices to meet special applications. We welcome your inquiries.



### Military Microphone Plugs and Jacks Two Conductor



#### **Two Pin Microphone Plug**

Mates with Nexus MJ-101, MJ-102, MJ-122, MJ-132 and MJ-112 two conductor jacks. Nickel plated beryllium copper contacts assemble into nylon body.



**Two Conductor Microphone Jack** Mates with Nexus MP-101 two conductor plug. Nickel plated beryllium copper contacts assemble into nylon body.



#### Two Conductor Microphone Locking Jack

Mates with Nexus MP-101 two conductor plug. Similar to MJ-101 jack in electrical and material characteristics, but with spring-actuated locking design and manual button release.



#### **Two Conductor Microphone Jack**

Mates with Nexus MP-101 two conductor plug. Special oxygen mask connector, nickel plated beryllium copper contacts, spring-actuated locking design and manual button release. Assembled in ABS body.



### Military Microphone Plugs and Jacks Two Conductor



#### Two Conductor Microphone Jack

Mates with PJ-291, PJ-292 and Nexus MP-101 two conductor plugs. Nickel plated beryllium copper contacts assemble into glass filled nylon body.



**Two Conductor Microphone Jack** Identical to MJ-122 except used with smaller diameter cable.



Facilities Located in Stamford, Connecticut, USA



### Military Microphone Plugs and Jacks Three Conductor



#### Microphone Plug, Three Conductor

**MJ-113** 

Mates with Nexus MJ-103 microphone jack three conductor. Nickel plated beryllium copper and brass contacts assemble into nylon body.



**Microphone Locking Jack, Three Conductor** Mates with Nexus MP-103 microphone plug, three conductor. Nickel plated beryllium copper contacts, spring actuated locking design iwth manual button release, assemble into nylon body.



#### **Three Conductor Jack**

Special three conductor jack, nickel plated contacts assemble into nylon body.



#### Microphone Jack, Three Conductor

Mates with Nexus MP-103 microphone plug, three conductor. Same as MJ-103 but without locking contacts. Nickel plated beryllium contacts assemble into nylon body.

WWW.nexus.com

### Military Microphone Plugs and Jacks Three Conductor



#### **Microphone Jack Switch**

Functions as a selector switch to choose either a boom microphone or a gasmask microphone by use of the switch lever. Mating connectors are two Nexus MP-103 plugs and one MJ-103 locking jack. This switch will also function with Nexus MP-102 and MJ-102 if the third circuit is not required. New Line of Miniatures



### Miniature Series Seven Conductor

For more information visit our website WWW.Nexus.com



Machíníng Capabílítíes

### **Military Plugs and Jacks Seven Conductor**



#### Seven Conductor, Watertight Breakaway Plug

Mates with Nexus AJ-107 jack. A field replaceable connector designed to function in extremely severe environments.



#### Seven Conductor, Watertight Breakaway Jack

.005

.063

.041

FIGURE "C"

Mates with Nexus AP-107 plug. Designed to meet severe environmental condtiions, it is field replaceable.

CABLE HOLD	DER				
PART NUMBER	FIGURE BELOW	CABLE SEAL	CABLE (6 ( WITH		
-107-3BXL -107-3GXL	А	AP-107-27	.275 D/A .255		

#### **HARNESS DATA**

NEXUS	CABLE HOLDER			CABLE (6 CONDUCTOR)		
PART NUMBER	PART NUMBER	FIGURE BELOW	CABLE SEAL	WITH SHIELD		
AP-107XL AJ-107XL	AP-107-3BXL AJ-107-3GXL	А	AP-107-27	.275 D/A .070 .255		
AP-107XLS AJ-107XLS	AP-107-3BXLS AJ-107-3BXLS	В	AP-107-27	OVER INSULATION MIL-C-3885		
AP-107 AJ-107	AP-107-3B AJ-107-3G	С	CUSTOMER MOLDS STRAIN RELIEF, THEN USES AP-107-27			
AP-107A AJ-107A	AP-107-3B AJ-107-3G	С	AP-107-31	MIL-C-55668		

CABLE HOLDER DIMENSIONS FOR NUMBER 4 ONLY .073 D/A 005 ALL OTHER NUMBERS SHALL BE FIGURES "A" OR "B" OR "C". .071-.062 FIGURE "A" FIGURE "B" CONDUCTOR LOCATION NUMBERS ON CABLE HOLDER NUMBERS CLOCKWISE FOR PLUG (BLUE CABLE HOLDER) NUMBERS COUNTERCLOCKWISE FOR JACK Figures A, B and C (GREEN CABLE HOLDER)



### **Special Switches**



In-Line Multi-Purpose Switch An in-line push button switch that is adaptable to a number of arrangements.



**Push-Button Bellows Switch, Watertight** Used in areas requiring a watertight push-button switch exposed to extreme environmental conditions. Approved by U.S. Army Tank-Automotive Material Readiness Command.



**Push-Button Bellows Switch, Watertight** Used in areas requiring a push-button switch exposed to extreme environmental conditions. Approved by U.S. Army Tank-Automotive Material Readiness Command.



In-Line Multi-Purpose Switch with Clip An in-line push button switch that is adaptable to a number of arrangements.



### **NEXUS Push-Button Series NX Switches**





### **NEXUS Push-Button Series NX Switches**

#### **SPECIFICATIONS:**

AC Rating: DC Rating: Type 7 Contact Arrangement Mechanical Life:	10 amps at 115 vac (Resistive load) 5 amps at 115 vac (Inductive load) 3 amps at 115 vac (Lamp load) 10 amps at 28 vdc (Resistive load) 5 amps at 28 vdc (Inductive load) 3 amps at 28 vdc (Lamp load) : Ratings are one half amperage 500,000 cycles	Case: Plunger: Body: Terminals: Terminal Hardware:	Aluminum alloy, 2001 - T3, anodized in accordance with MIL-A-8625 Glass filled nylon Diallyl phthalate in accordance with MIL-M-14 Threaded 2-56 NC-2B Solder-type wire terminals, with terminal mounting screws and lockwashers, supplied with each switch		
Action: Plunger Travel: Operating Force: Ser. 20 & 30 Ser. 22 & 32 Weight:	Momentary snap or push-pull (as specified) .085 inch (approx.) 3 to 5 pounds momentary ½ to 2 pounds push-pull 2 to 3 pounds .050 pound maximum	Mounting: Special:	Basic switch supplied with ½-32 UN-2B nut and internal tooth lockwasher. Switch with mounting adapter C, F, G or H supplied with 5/8-24 UNEF-2B nut and internal tooth lockwasher. Additional types of mounting, button styles, colors, and other variations are available on special order.		





## **How To Order**

#### SWITCH SERIES

- 20 Standard momentary or push-pull switches
- 22 Standard switches with 2 -pound operating force
- 30 Dustproof momentary or push-pull switches
- 32 Dustproof switches with 2-pound operating force

#### ADAPTER TYPE

- O Basic switch (no adapter)
- A Switch with MIL type A adapter
- B Switch with MIL type B adapter
- C Switch with MIL type C adapter
- E Switch with MIL type E adapter
- F Switch with MIL type F adapter
- G Switch with MIL type G adapter
- H Switch with MIL type H adapter

#### ADAPTER COLOR

- B Standard color, black
- R Red
- C Clear metal (aluminum)
- O Without adapter



#### CONTACT ARRANGEMENTS

- 1 SPNO Single pole, normally open
  - Single pole, normally closed 2 - SPNC
  - 3 2-CIR Two circuit
  - 4 3-TNO Three terminal, normally open
  - Three terminal, normally closed 5 - 3-TNC
  - Single pole, double throw 6 - SPDT
  - Double pole, single throw, normally open 7 - DPST

#### BUTTON STYLE

Numbers 1 through 8, see Button Styles on page 19.

#### BUTTON COLOR

- B Standard color, black
- R Red
- G Grav
- W White

			SWITCH ACTION	BUTTON COLOR Black	CONTACT 1 -	MS25089-2A	MS25089-3A	CONTACT 4+	MS25089-5A
	A	$\sim$	MOMENTARY	Red	NX 301 AB 1B M S25089-1 AR NX 301 AB 1R	NX302AB1B MS25089-2AR NX302AB1R	NX303AB1B MS25089-3AR NX303AB1R	NX 304AB1B MS25089-4AR NX 304AB1R	NX305AB1B MS25089-5AR NX305AB1R
1	В	1	MOMENTARY	Black	MS25089-1B NX 301BB 1B	MS25089-2B NX302BB1B	MS25089-3B NX303BB1B	MS25089-4B NX 304BB 1B	MS25089-5B NX305BB1B
5	<u>~</u>		Red	MS25089-1BR NX301BB1R	MS25089-2BR NX302BB1R	MS25089-3BR NX303BB1R	MS25089-4BR NX304BB1R	MS25089-5BR NX 305BB1R	
	C	1 Alian Alia	MOMENTARY	Black	MS25089-1C NX301CB1B	MS25089-2C NX 302C B1B	MS25089-3C NX303CB1B	MS25089-4C NX304CB1B	MS25089-5C NX305CB1B
		r la	14	Red	MS25089-1C NX301CB1R	MS25089-2C NX302CB1R	MS25089-3C NX303CB1R	MS25089-4C NX304CB1R	MS25089-5C NX305CB1R
			PUSH-PULL	Black	MS25089-1C-1 NX301CB3B	MS25089-2C-1 NX 302C B3B	MS25089-3C-1 NX303CB3B	N/A	N/A
	-		adalation to a statistica	Red	MS25089-1CR-1 NX301CB3R	MS25089-2CR-1 NX302CB3R	MS25089-3CR-1 NX303CB3R	N/A	N/A
	E	×	MOMENTARY	Black	MS25089-1E NX301EB1B	MS25089-2E NX302EB1B	MS25089-3E NX303EB1B	MS25089-4E NX304EB1B	MS25089-5E NX 305EB1B
}		~		Red	MS25089-1ER NX301EB1R	MS25089-2ER NX 302EB 1R	MS25089-3ER NX303EB1R	MS25089-4ER NX304EB1R	MS25089-5ER NX305EB1R
F	F	D	MOMENTARY	Black	MS25089-1F NX301FB1B MS25089-1FR	MS25089-2F NX302FB1B MS25089-2FR	MS25089-3F NX 303FB1B MS25089-3FR	MS25089-4F NX304FB1B MS25089-4FR	MS25089-5F NX 305FB1B MS25089-5FR
)			Red	NX301FB1R MS25089-1F-1	NX302FB1R MS25089-2F-1	NX303FB1R MS25089-3F-1	NX304FB1R	NX 305FB1R	
		PUSH-PULL	Black Red	NX301FB3B MS25089-1FR-1 NX301FB3R	NX302FB3B MS25089-2FR-1 NX302FB3R	NX 303FB 3B MS25089-3FR-1 NX 303FB3R	N/A N/A	N/A N/A	
E E	G	<u>N</u>		Black	MS25089-1G NX301GB1B	MS25089-2G NX302GB1B	MS25089-3G NX303GB1B	MS25089-4G NX304GB1B	MS25089-5G NX305GB1B
		$\sim$		Red	MS25089-1GR NX301GB1R	MS25089-2GR NX302GB1R	MS25089-3GR NX303GB1R	MS25089-4GR NX304GB1R	MS25089-5GR NX 305GB1R
			PUSH-PULL	Black	MS25089-1G-1 NX301GB3B	MS25089-2G-1 N <b>X302GB3B</b>	MS25089-3G-1 NX303GB3B	N/A	N/A
AD			TOUTTOLL	Red	MS25089-1GR-1 NX301GB3R	MS25089-2GR-1 NX302GB3R	MS25089-3GR-1 NX 303GB3R	N/A	N/A
Н	Η	LS .	MOMENTARY	Black	MS25089-1H NX301HB1B	MS25089-2H NX302HB1B	MS25089-3H NX 303HB1B	MS25089-4H NX304HB1B	MS25089-5H NX 305HB1B
				Red	MS25089-1HR NX301HB1R	MS25089-2HR NX302HB1R	MS25089-3HR NX303HB1R	MS25089-4HR NX304HB1R	MS25089-5HR NX305HB1R
		10		Black	MS25089-1H-1 NX301HB3B	MS25089-2H-1 NX302HB3B	MS25089-3H-1 NX 303HB 3B	N/A	N/A
ONVERSION			PUSH-PULL	Red	MS25089-1HR-1 NX301HB3R	MS25089-2HR-1 NX 302HB 3R	MS25089-3HR-1 NX 303HB 3R	N/A	N/A
				-	-				
i L									

For switches with configuratins and characteristics covered by MILS-S-8805/3, use the following table to convert from MIL to NEXUS part numbers. Order the NEXUS switch number shown in BOLD FACE below the MS25089 number. For white buttons, substitute W for B in the NEXUS partnumber.



## INTRODUCING .... Miniature Series **Seven Conductor**



#### Seven Conductor, Miniature Waterproof Plug

Over mold version, solder terminals, mates with all versions of the AJ-117.



NEW LINE

OF MINIATURES!

#### Seven Conductor, Miniature Waterproof Jack Over mold version, solder terminals, mates with all versions of the AP-117.



#### Seven Conductor, Miniature Waterproof Plug

Wire strain relief and solder terminals, .148" max cable diameter, mates with AJ-117BR, AJ-117BRXL and AJ-117OM.



#### Seven Conductor, **Miniature Waterproof Jack**

Wire strain relief and solder terminals, .148" max cable diameter, mates with AP-117BR, AP-117BRXL and AP-117OM.



## NEW LINE OF MINIATURES!

### Miniature Series Seven Conductor



#### Seven Conductor, Miniature Waterproof Jack

Wire strain relief and solder terminals, .250" max cable diameter, mates with AP-117BRXL, AP-117BR and AP-117OM.



#### Seven Conductor, Miniature Waterproof Plug

Wire strain relief and solder terminals, .250" max cable diameter, mates with AJ-117BRXL, AJ-117BR and AJ-117OM.



#### Seven Conductor, Miniature Waterproof Jack

With locking ring, wire strain relief and solder terminals, .250" max cable diameter, mates with AP-117LR-AL.



Seven Conductor, Miniature Waterproof Plug

With locking ring, wire strain relief and solder terminals, .250" max cable diameter, mates with AJ-117LR-AL.



### **Miniature Series Seven Conductor**



#### Seven Conductor, Miniature Waterproof Jack

Panel mount from rear of panel, with locking ring, solder terminals, mates with AP-117PLR.



NEW LINE

OF MINIATURES!

#### **Seven Conductor Miniature Waterproof Plug** Over mold plug with locking ring, solder

terminals, mates with AJ-117PLR.



### Seven Conductor, Miniature Waterproof Jack

Panel mount from front of panel, solder terminals, mates with all versions of the AP-117. Nut and lockwasher are included.



Seven Conductor, **Miniature Waterproof Jack** Panel mount from rear of panel, solder terminals, mates with all versions of the AP-117.



### Introducing Miniature Break-Away Waterproof 10 Pin Connectors





## Same characteristics as larger connectors but SMALLER





Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;

- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);

- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;

- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком):

- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный) Факс: 8 (812) 320-03-32 Электронная почта: ocean@oceanchips.ru Web: http://oceanchips.ru/ Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А