

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0050361688](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Plug Housing Without Mounting Ears, Positive Lock, 2 Circuits, Glow Wire Compatible

Documents:

3D Model	Drawing (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	42191
Comments	Polarized to Mating Part, Without Mounting Ears
Overview	standard_093
Product Name	Standard .093"

Physical

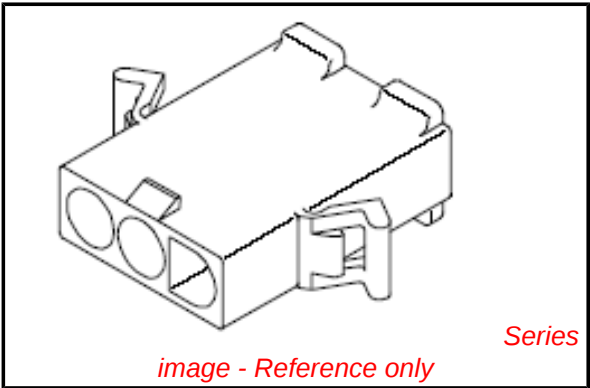
Breakaway	No
Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.248 In
Pitch - Mating Interface (mm)	6.30 mm
Pitch - Term. Interface (in)	0.248 In
Pitch - Term. Interface (mm)	6.30 mm
Polarized to Mating Part	Yes
Ports	0
Stackable	No
Temperature Range - Operating	-55°C to +105°C

Material Info

Old Part Number	42191-2P1-1
-----------------	-------------

Reference - Drawing Numbers

Sales Drawing	SD-42191-002
---------------	--------------



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[42191](#)Series

Mates With

[42191](#) Pin and Socket Receptacle

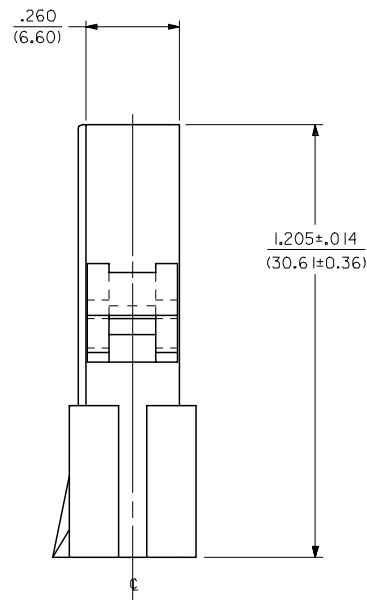
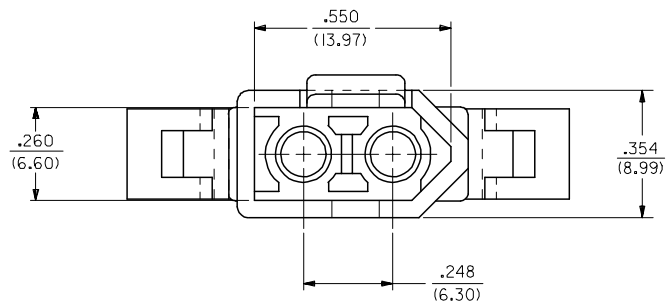
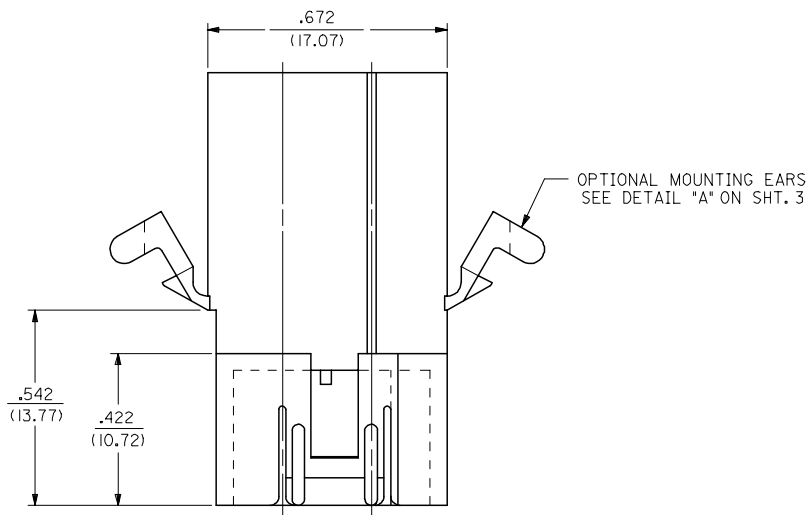
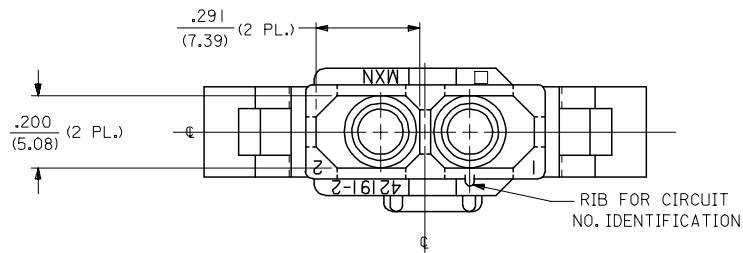
Use With

[1189](#) Crimp Terminals, [1190](#) Crimp
Terminals, [1380](#) Male Crimp Terminals,
[1381](#) Female Crimp Terminals, [1433](#) Crimp
Terminals, [1434](#) Male Crimp Terminals,
[2605](#) , [2606](#) , [1973](#) , [2151](#) , [2273](#) , [2870](#) ,
[2871](#) , [4272](#) , Lin

13 12 11 10 9 8 7 6 5 4 3 2 1

J
I
H
G
F
E
D
C
B
A

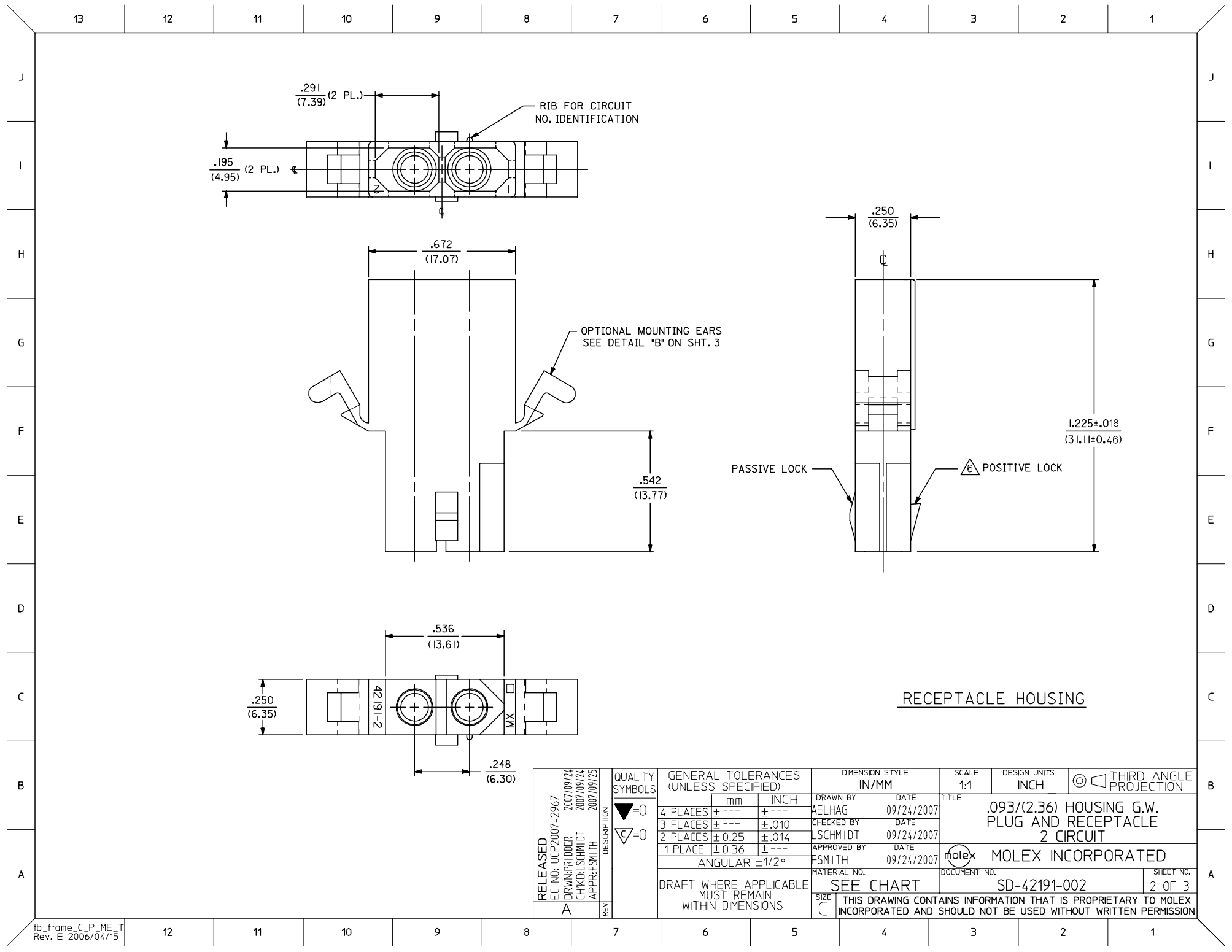
J
I
H
G
F
E
D
C
B
A



PLUG HOUSING

RELEASED EC NO: UCP2007-2967 DRAWN BY: AELHAG CHKD: LSCHMIDT APPR: FSMITH DATE: 2007/09/24 DATE: 2007/09/24 DATE: 2007/09/25	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE .093/(2.36) HOUSING G.W. PLUG AND RECEPTACLE 2 CIRCUIT				
			4 PLACES	± .010	± .010	CHECKED BY	DATE					
			3 PLACES	± .010	± .010	LSCHMIDT	09/24/2007					
			2 PLACES	± 0.25	± .014	APPROVED BY	DATE					
			1 PLACE	± 0.36	± .014	FSMITH	09/24/2007	MOLEX MOLEX INCORPORATED				
			ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.					
			SEE CHART		SD-42191-002		SHEET NO. 1 OF 3					
			REV A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

12 11 10 9 8 7 6 5 4 3 2 1



RECEPTACLE HOUSING

RELEASED EC NO: UCP2007-2967 DRAWN:PRI DER CHKD:LSCHMIDT APPR:FSMITH REV: A	DESCRIPTION 2007/09/24 2007/09/24 2007/09/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE .093/(2.36) HOUSING G.W. PLUG AND RECEPTACLE 2 CIRCUIT  MOLEX INCORPORATED			
				mm	INCH	DRAWN BY AELHAG	DATE 09/24/2007						
			4 PLACES	± ---	± ---	CHECKED BY SCHMIDT	DATE 09/24/2007						
			3 PLACES	± ---	± .010	APPROVED BY FSMITH	DATE 09/24/2007						
			2 PLACES	± 0.25	± .014								
			1 PLACE	± 0.36	± ---								
			ANGULAR ±1/2°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-42191-002				SHEET NO. 2 OF 3		
					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

13	12	11	10	9	8	7	6	5	4	3	2	1
----	----	----	----	---	---	---	---	---	---	---	---	---

PLUG

PART NO.	ENG. NO.
50-36-1688	42191-2P1-1

PART NO.	ENG. NO.
50-36-1687	42191-2R1-1

LEGEND: PLUG

42 191-***P***-**

CIRCUIT SIZE _____

P = PLUG _____

BLANK = WITH PREBENT EARS _____

I = WITHOUT EARS _____

BLANK = BLACK COLOR _____

W = WHITE _____

MATERIAL: _____

1 = PA6 NYLON, UL94V-0

LEGEND: RECEPTACLE

42 191-***R***-**

CIRCUIT SIZE _____

R = RECEPTACLE _____

BLANK = WITH PREBENT EARS, POSITIVE LOCK _____

1 = WITHOUT EARS, POSITIVE LOCK _____

2 = WITH PREBENT EARS, PASSIVE LOCK _____

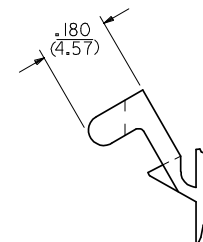
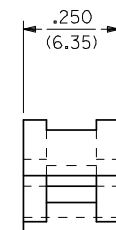
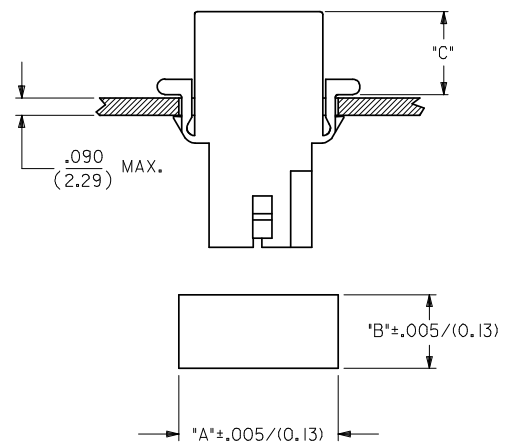
3 = WITHOUT EARS, PASSIVE LOCK _____

BLANK = BLACK COLOR _____

W = WHITE _____

MATERIAL: _____

1 = PA6 NYLON, UL94V-0



RECOMMENDED PANEL MOUNTING HOLE

HOUSING	DIM. "A"	DIM. "B"	DIM. "C"
PLUG	.831/(2.11)	.385/(9.78)	.44/(11.2)
RECEPTACLE	.831/(2.11)	.335/(8.51)	.46/(11.7)

DETAIL "A"

PREBENT MOUNTING EAR

SCALE 4:1

CORRECT EDP NO'S EC NO: UCP2009-0468 CHWNAELHAG 2008/08/12 DYNKD-MK UPPER 2008/08/16 APPR:FSMITH 2008/08/17 A1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY AELHAG	DATE 09/24/2007	TITLE .093/(2.36) HOUSING, PLUG AND RECEPTACLE, 2 CIRCUIT  MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY LSCHMIDT	DATE 09/24/2007				
			3 PLACES	± ---	± .010	APPROVED BY	DATE				
			2 PLACES	± 0.25	± .014	FSMITH	09/24/2007				
			1 PLACE	± 0.36	± ---	MATERIAL NO.	DOCUMENT NO.				
			ANGULAR ± 1 °			SEE CHART		SD-42191-002			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9