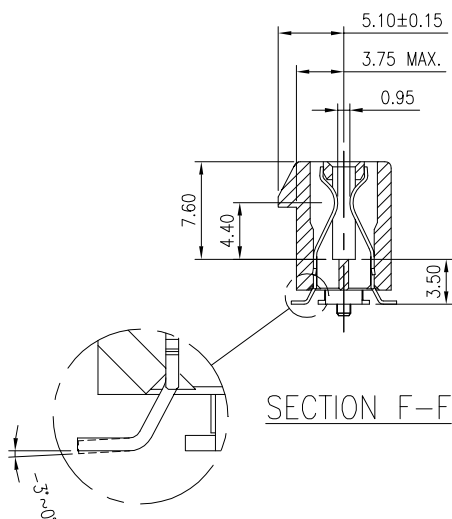
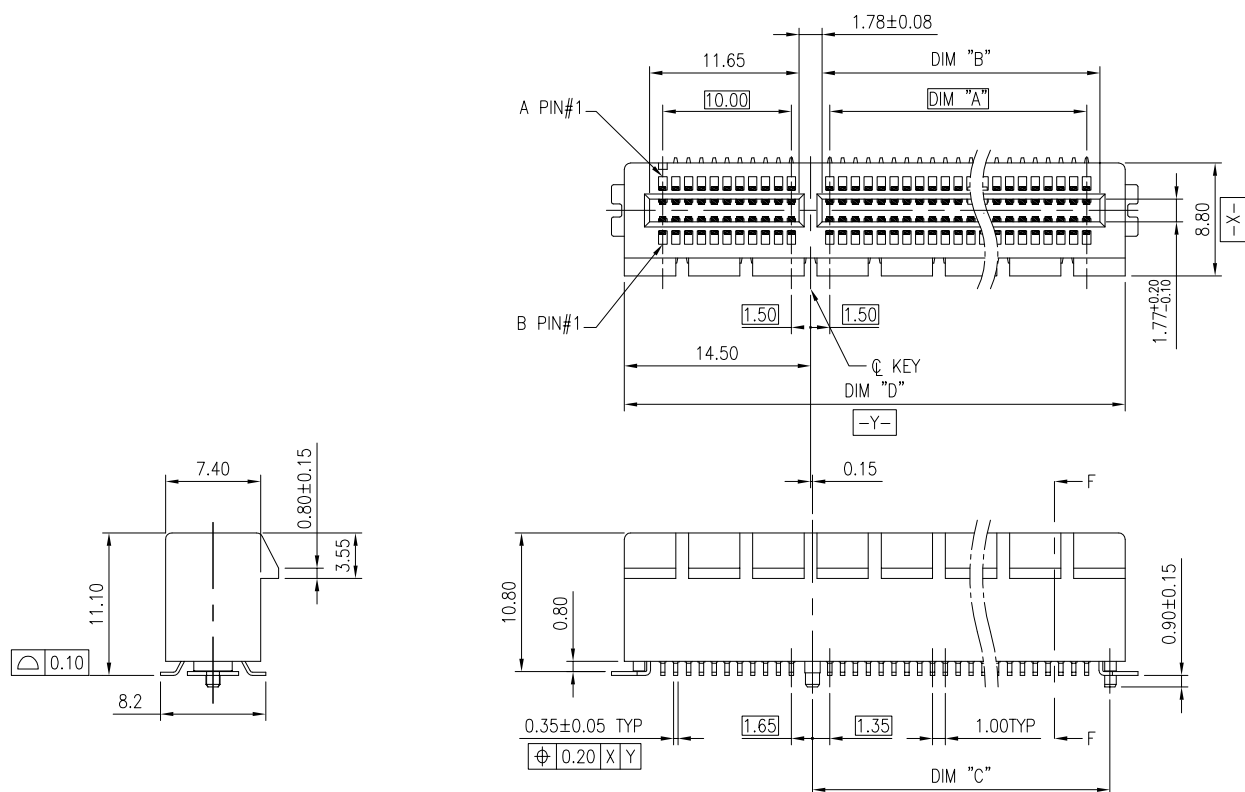
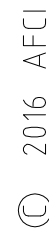
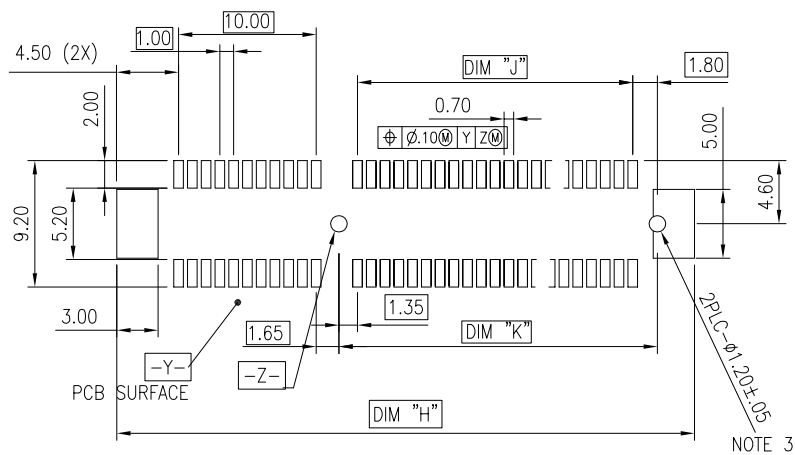


HOLD DOWN TYPE

mat'l. code				surface 58		tolerance		projection		product family											
—				ISO 1302		ISO 406 ISO 101				PCI_EXPRESS											
ltr	ecn no	dr	date	tolerances unless otherwise specified								title									
J	ELX-DG-14311	WL	2013/03/21	angles	linear	.X±.3		PCI_EXPRESS_CARD_EDGE_GEN3													
K	ELX-DG-16269	ST	2013/11/13			.XX±.20		ASSEMBLY(SMT)													
L	ELX-DG-21161-1	ST	2015/05/27			XXX±.10		scale 1													
M	ELX-DG-24164	ZH	2016/06/01	dr	STONE_LI		2015/05/27				dwg no				sheet 1 of 6				size		
N	ELX-DG-25671-1	ZH	2016/12/19	engr	STONE_LI		2015/05/27				10061913				A4						
P	ELX-DG-27937	ZH	2017/09/12	chr	/		/														
				appd	PM_ZHENG		2015/05/27				type								CUSTOMER Drawing		
sheet index		revision		P																	
		sheet																			

[illegible]



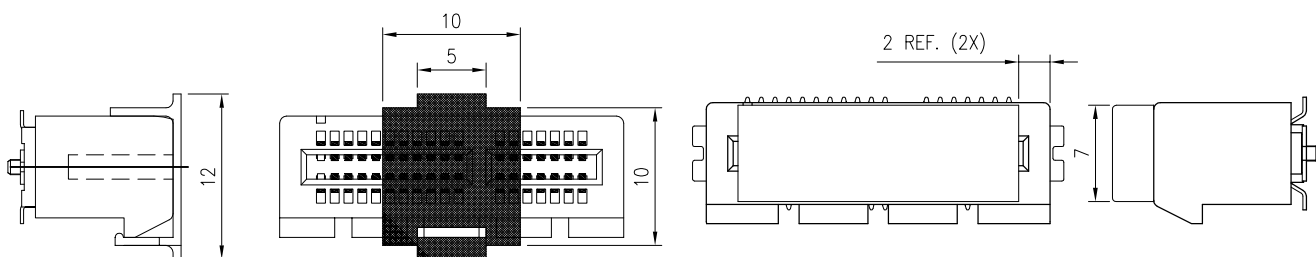
NOTE 3

RECOMMENDED PCB LAYOUT, PAD TYPE

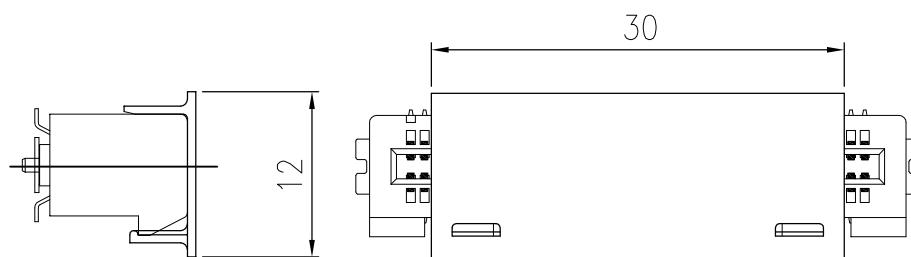
DIMENSIONS								
POSITION	A	B $\begin{smallmatrix} +0.15 \\ -0.05 \end{smallmatrix}$	C ± 0.20	D ± 0.23	E ± 0.20	H ± 0.10	J	K ± 0.10
36	6.00	7.65	9.15	25.00	27.00	28.00	6.00	9.15
64	20.00	21.65	23.15	39.00	41.00	42.00	20.00	23.15
98	37.00	38.65	40.15	56.00	58.00	59.00	37.00	40.15
164	70.00	71.65	73.15	89.00	91.00	92.00	70.00	73.15

POSTION OF CAP

POSTION OF DUMMY CARD



POSTION OF CUSTOMIZED CAP(30X12)



mat'l. code				surface 58	tolerance	projection	product family			
-				ISO 1302	ISO 406	ISO 101	PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title			
				angles	.X±.2		PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)			
				linear	.XX±.13					
				0°±2°	XXX±.05	scale 2	dwg no			
				dr	STONE_LI	2015/05/27	sheet 3 of 6			
				engr	STONE_LI	2015/05/27	10061913			
				chr	/	/	type			
				appd	PM_ZHENG	2015/05/27				
sheet index	revision	P								
	sheet									

NOTES:

1.MATERIAL:

HOUSING: NYLON, GLASS FILLED UL94V-0 RATE, SUITABLE FOR I.R SOLDERING.

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER
CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE
SOLDER TAIL: TIN 100u" OVER 50u" NICKEL

METAL PADS: COPPER ALLOY
FINISH: 100u" TIN OVER 50u" NICKEL

2.PRODUCT SPECIFICATION: GS-12-390

③THE HORIZONTAL AXIS FOR THE PAD PATTERN IS ESTABLISHED BY

A LINE THROUGH THE CENTER OF THE TWO Ø1.0 HOLES.

THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM $\square Z$

④NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1.

⑤CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

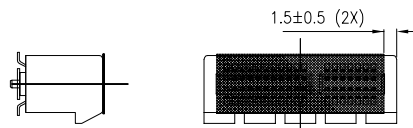
6.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE

b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C PEAK TEMPERATURE FOR 5 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

7.A $\triangle$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH CURRENT DRAWING REVISION.

POSITION OF MYLAR

PRODUCT NUMBER CODE

10061913-X X X X L F

LEAD FREE

HOUSING COLOR OPTIONS

0-WHITE
1-BLACK

PACKAGING OPTIONS

T-TRAY PACKAGING WITHOUT CAP
C-TRAY PACKAGING WITH CAP
N-TRAY PACKAGING WITH MYLAR
G-TRAY PACKAGING WITH DUMMY CARD
V-TRAY FOR VACUUM PACKAGING
R-TAPE & REEL PACKAGING WITHOUT CAP OR MYLAR (FOR 36P & 64P ONLY)
P-TAPE & REEL PACKAGING WITH CAP (FOR 36P & 64P & 98P ONLY)
Q-TAPE & REEL PACKAGING WITH CAP (CUSTOMIZED FOR 98P ONLY)
M-TAPE & REEL PACKAGING WITH MYLAR (FOR 36P & 64P & 98P ONLY)
J-TAPE & REEL PACKAGING(24MM PITCH) WITH MYLAR (FOR 98P & 164P ONLY)
U-REEL FOR VACUUM PACKAGING
A-44MM WIDTH TAPE&REEL PACKING WITH MYLAR(FOR 36P ONLY)
Y-HARD TRAY (338x234 FOR 36P, 98P & 164P OPTION ONLY)
Z-HARD TRAY (338x234)WITH MYLAR (FOR 36P, 98P & 164P OPTION ONLY)
B-HARD TRAY (338x234)WITH CAP (FOR 36P, 98P & 164P OPTION ONLY)
H-CUSTOMIZED HARD TRAY (330x235x19.3)WITH 30mm CAP (FOR 98 & 164P ONLY)
D-SMALLER HARD TRAY WITH CHAMFER AT LEFT-BOTTOM SIDE (323x136x19) WITH 30mm CAP (FOR 164P ONLY) $\triangle$

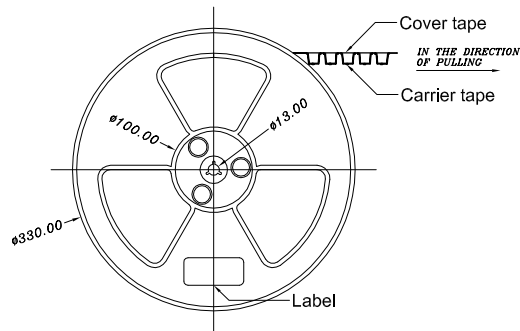
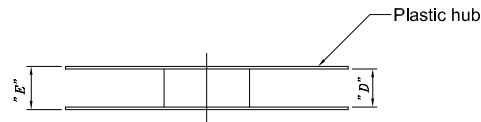
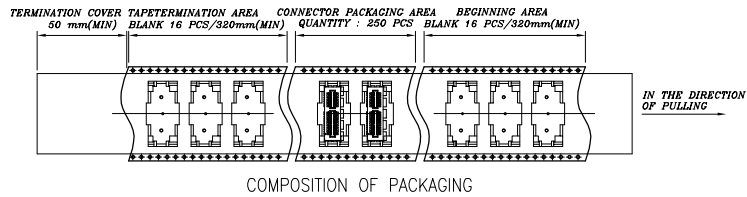
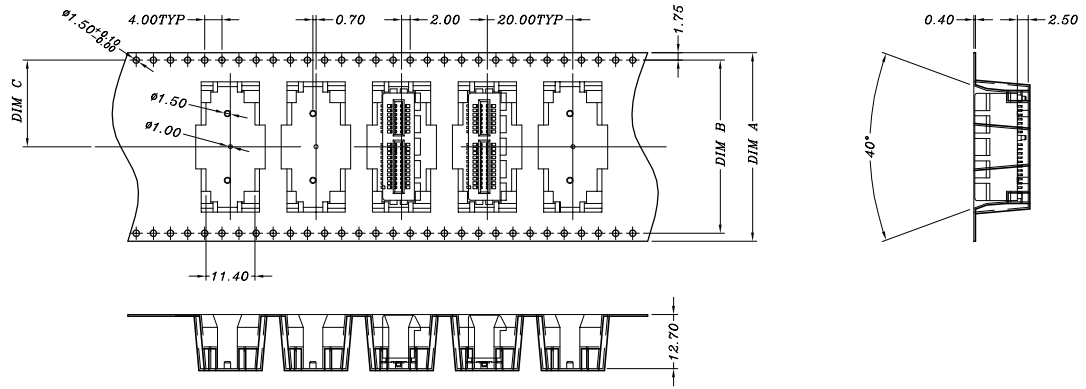
TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN TAIL AREA ----- COMPATIBLE RoHS
1-50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" TIN TAIL AREA ----- COMPATIBLE RoHS
2-50u" Ni UNDERPLATE
GOLD FLASH CONTACT AREA
100u" TIN TAIL AREA ----- COMPATIBLE RoHS
3-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
GOLD FLASH TAIL AREA ----- COMPATIBLE RoHS

POS OPTIONS

0-36
1-64
2-98
3-164

mat'l. code				surface 58	tolerance	projection	product family									
-				ISO 1302	ISO 406 ISO 101		PCI_EXPRESS									
ltr	ecn no	dr	date	tolerances unless otherwise specified			title									
				angles	linear		PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)									
				0°±2°												
				dr	STONE_LI	2015/05/27										
				engr	STONE_LI	2015/05/27										
				chr	/	/										
				appd	PM_ZHENG	2015/05/27										
sheet	revision	P					dwg no									
index	sheet						10061913									
							sheet 4 of 6									
							A4									
							type									
							CUSTOMER Drawing									



TAPE AND REEL
PACKING
RECOMMENDED FOR
36PINS ONLY

DIMENSIONS					
POSITIONS	A	B	C	D REF.	E REF.
36 (10061913-xxxALF)	44.00	40.40	20.20	44.5	50.5
36	56.00	52.60	26.30	56.4	60.4
64	56.00	52.60	26.30	56.4	60.4
98	88.00	79.60	39.80	88.4	92.4

mat'l. code				surface 58		tolerance		projection		product family													
—				ISO 1302		ISO 406 ISO 1101		101		PCI_EXPRESS													
ltr		ecn no		dr		date		tolerances unless otherwise specified		 MM		title											
								PCI_EXPRESS_CARD_EDGE_GEN3															
								ASSEMBLY(SMT)															
								angles		 scale 1		dwg no								sheet 5 of 6		size	
								linear				10061913								A4			
								0°±2°				type								CUSTOMER Drawing			
								xxx±.10															
								dr															
								engr															
								chr															
								appd															
								PM_ZHENG															
sheet index		revision		P																			
		sheet																					

I For PCI EXPRESS SMT TYPE 36P ONLY.

2. Material :

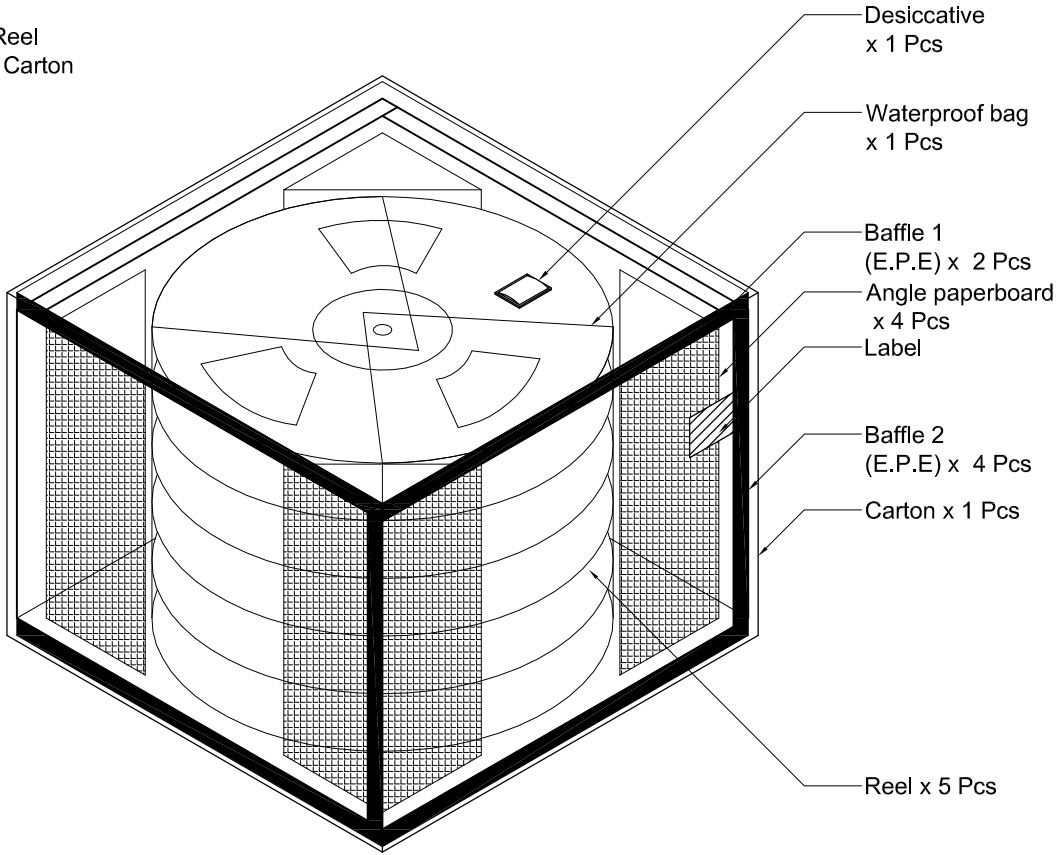
- 2.1 Reel :
 - 2.1.1 Plastic hub : High Impact Polystyrene
 - 2.1.2 Cover tape : PE
 - 2.1.3 Carrier tape : ABS
- 2.2 Waterproof bag : PE
- 2.3 Desiccative : Silica Gel
- 2.4 Carton : Corrugated paper
- 2.5 Baffle : E.P.E
- 2.6 Angle paperboard : Corrugated paper

3. Dimension :

- 3.1 Reel :
 - 3.1.1 Plastic hub : $\varnothing 330 \times T50.5$ mm
 - 3.1.2 Cover tape : $5690(L) \times 37.4(W)$ mm
 - 3.1.3 Carrier tape : $5640(L) \times 44(W)$ mm
- 3.2 Waterproof bag : $600(H) \times 465(W) \times 0.06(T)$ mm
- 3.3 Desiccative : 25 gram / Package
- 3.4 Carton : $380(L) \times 380(W) \times 300(H)$ mm
- 3.5 Baffle (1): $370(L) \times 370(W) \times 15(H)$ mm
- 3.6 Baffle (2): $355(L) \times 252(W) \times 15(H)$ mm
- 3.7 Angle paperboard : $252(H)$

4. Quantity :

- 4.1 250 Pcs / Reel
- 4.2 1250 Pcs / Carton



mat'l. code —				surface 58 / tolerance ISO 1302 ✓ ISO 406 ISO 101				projection 		product family PCI_EXPRESS											
ltr	ecn no	dr	date	tolerances unless otherwise specified								title PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)									
				angles	linear	.X±.3															
						.XX±.20															
						0°±2°				scale 1											
				dr	STONE_LI	2015/05/27				dwg no				sheet 6 of 6				size			
				engr	STONE_LI	2015/05/27				10061913				A4							
				chr	/	/															
				appd	PM_ZHENG	2015/05/27															
sheet index		revision sheet		P																	

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