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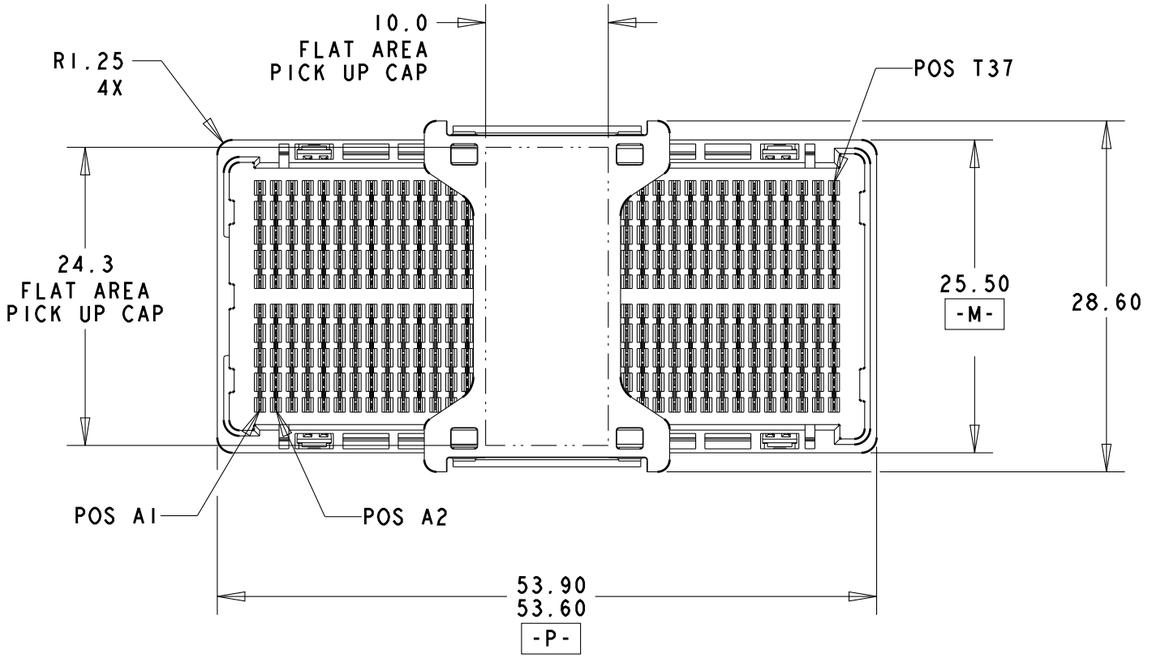
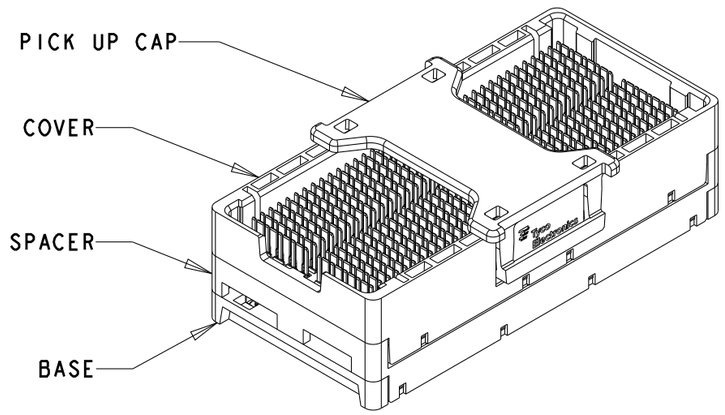
LOC	DIST
DY	-

REVISIONS

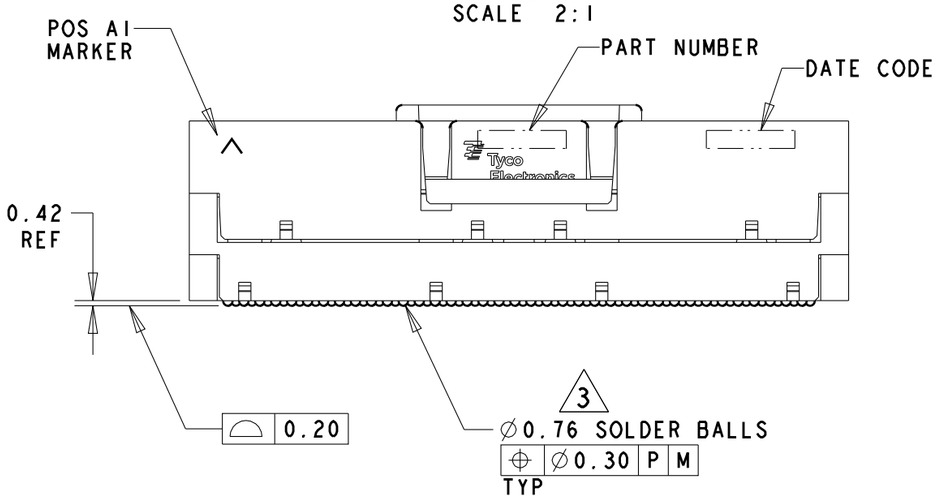
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A5	REVISED PER ECR-10-013879	01JUL2010	SYJ	LSF

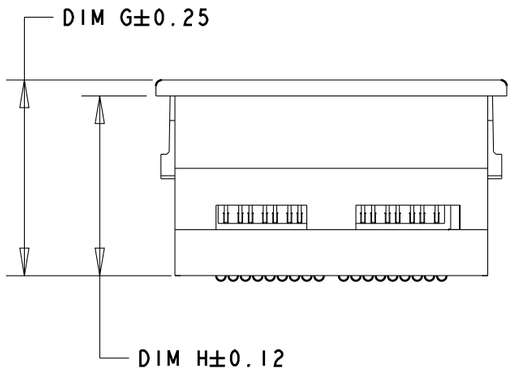


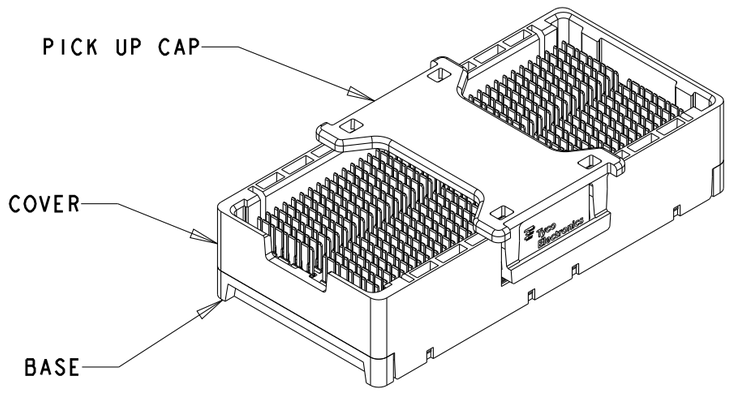


ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR
15mm & 20mm ASSEMBLY
SCALE 3:2

TYPICAL ASSEMBLY
15mm SHOWN
SCALE 2:1







ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR
10mm, 12mm & 13mm ASSEMBLY
SCALE 3:2

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	±0.3
2 PLC	±0.10
3 PLC	±0.050
4 PLC	± -
ANGLES	±2°

MATERIAL 1

FINISH 2

DWN P BRANDBERG	10JAN05
CHK D WERTZ	12JAN05
APVD D WERTZ	12JAN05
PRODUCT SPEC	108-2143
APPLICATION SPEC	114-13101
WEIGHT	-

Tyco Electronics
Tyco Electronics
Singapore

NAME
STEP-Z PLUG ASSEMBLY, 296 SIGNAL POSITION
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1761616	-

CUSTOMER DRAWING | SCALE - | SHEET 1 OF 4 | REV A5

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LOC	DIST
DY	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

1. MATERIAL:
BASE, SPACER, COVER: THERMOPLASTIC
PICK UP CAP: THERMOPLASTIC
CONTACT: COPPER ALLOY
SOLDER BALL: Sn/Pb FOR P/N 1761616-1 THRU 5-1761616-0
Sn/Ag FOR P/N 5-1761616-1 THRU 9-1761616-9

2. FINISH:
CONTACT: 0.00076 MIN GOLD OVER 0.00127 MIN NICKEL.
(30µ" MIN GOLD OVER 50µ" MIN NICKEL)

3. SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.

4. CONTACTS IN ROWS A,C,E,G,J,K,M,P,R, AND T ARE SINGLE BEAM CONTACTS, TYPICALLY USED AS GROUND PINS. (NOTE: CONTACTS IN ROW J & K ARE TIED TOGETHER [COMMONED]).

5. CONTACTS IN ROWS B,D,F,H,L,N,Q, AND S ARE DUAL BEAM CONTACTS, TYPICALLY USED AS SIGNAL PINS.

6. SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD LOCATION WITHIN LAND PATTERN. POSITIONAL TOLERANCE OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER. FOR RECOMMENDED PRODUCT APPLICATION AND PCB DESIGN DETAILS, SEE APPLICATION SPEC 114-13101.

DIM H	DIM G	LOAD STYLE	DESCRIPTION	PART NUMBER
24.65	25.95	-	25mm Sn/Ag	7-1761616-5
19.65	20.95	-	20mm Sn/Ag	7-1761616-0
14.65	15.95	-	15mm Sn/Ag	6-1761616-5
12.65	13.95	-	13mm Sn/Ag	6-1761616-3
11.65	12.95	-	12mm Sn/Ag	6-1761616-2
9.65	10.95	-	10mm Sn/Ag	6-1761616-0
24.65	25.95	-	25mm Sn/Pb	2-1761616-5
19.65	20.95	-	20mm Sn/Pb	2-1761616-0
14.65	15.95	-	15mm Sn/Pb	1-1761616-5
12.65	13.95	-	13mm Sn/Pb	1-1761616-3
11.65	12.95	-	12mm Sn/Pb	1-1761616-2
9.65	10.95	-	10mm Sn/Pb	1-1761616-0

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DIMENSIONS: mm

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0 PLC ±-
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±0.050
4 PLC ±-
ANGLES ±2°

MATERIAL -
FINISH -

DWN P BRANDBERG 10JAN05
CHK D WERTZ 12JAN05
APVD D WERTZ 12JAN05
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics Singapore

NAME
STEP-Z PLUG ASSEMBLY, 296 SIGNAL POSITION
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1761616	-

CUSTOMER DRAWING | SCALE - | SHEET 2 OF 4 | REV A5

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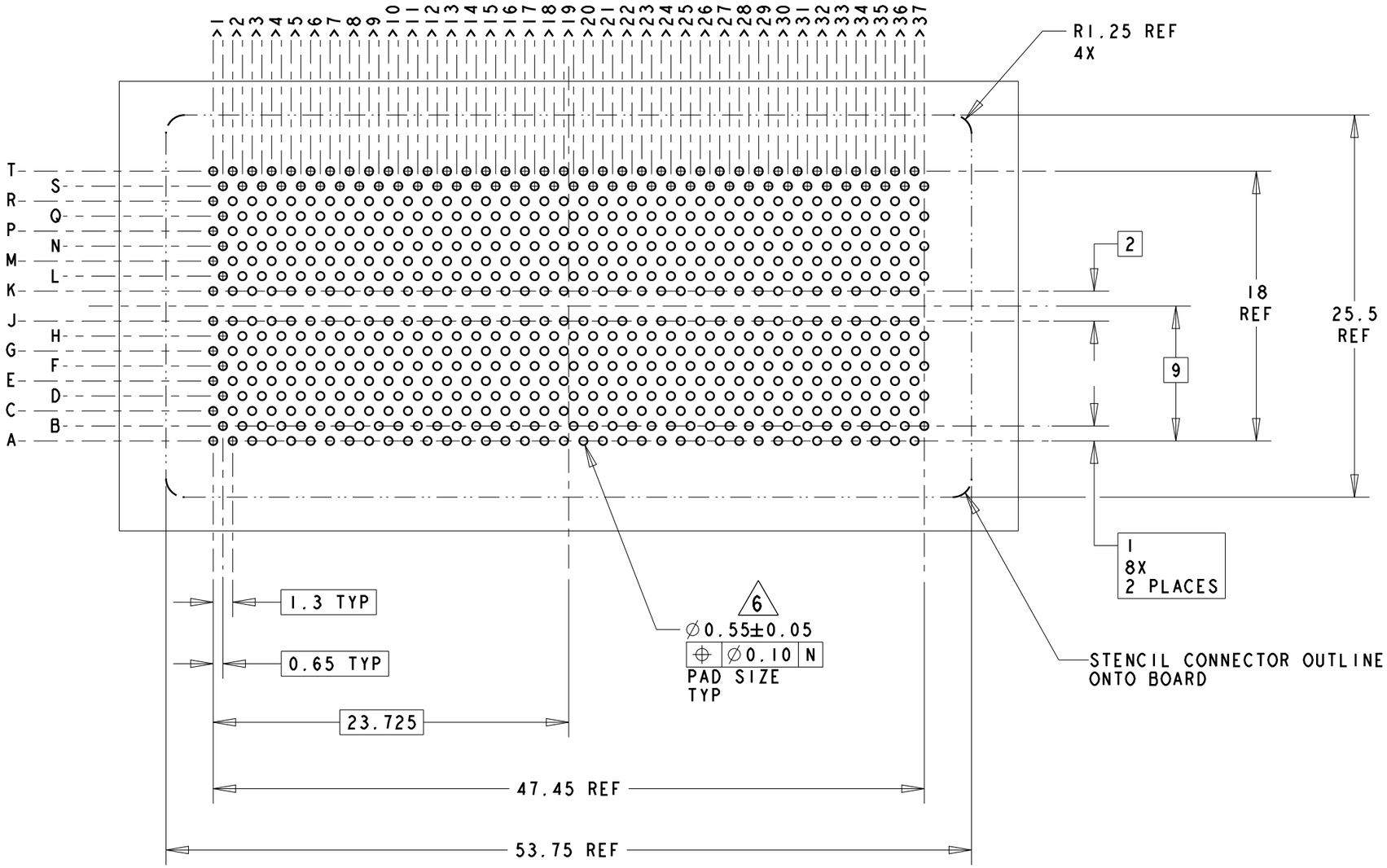
LOC	DIST
DY	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



4 5 BOARD PATTERN
SCALE 3:1

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ±- ANGLES ±2°
MATERIAL -	FINISH -

DWN	P BRANDBERG	10JAN05
CHK	D WERTZ	12JAN05
APVD	D WERTZ	12JAN05
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

Tyco Electronics
Tyco Electronics Singapore

NAME
STEP-Z PLUG ASSEMBLY, 296 SIGNAL POSITION
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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CUSTOMER DRAWING | SCALE - | SHEET 3 OF 4 | REV A5

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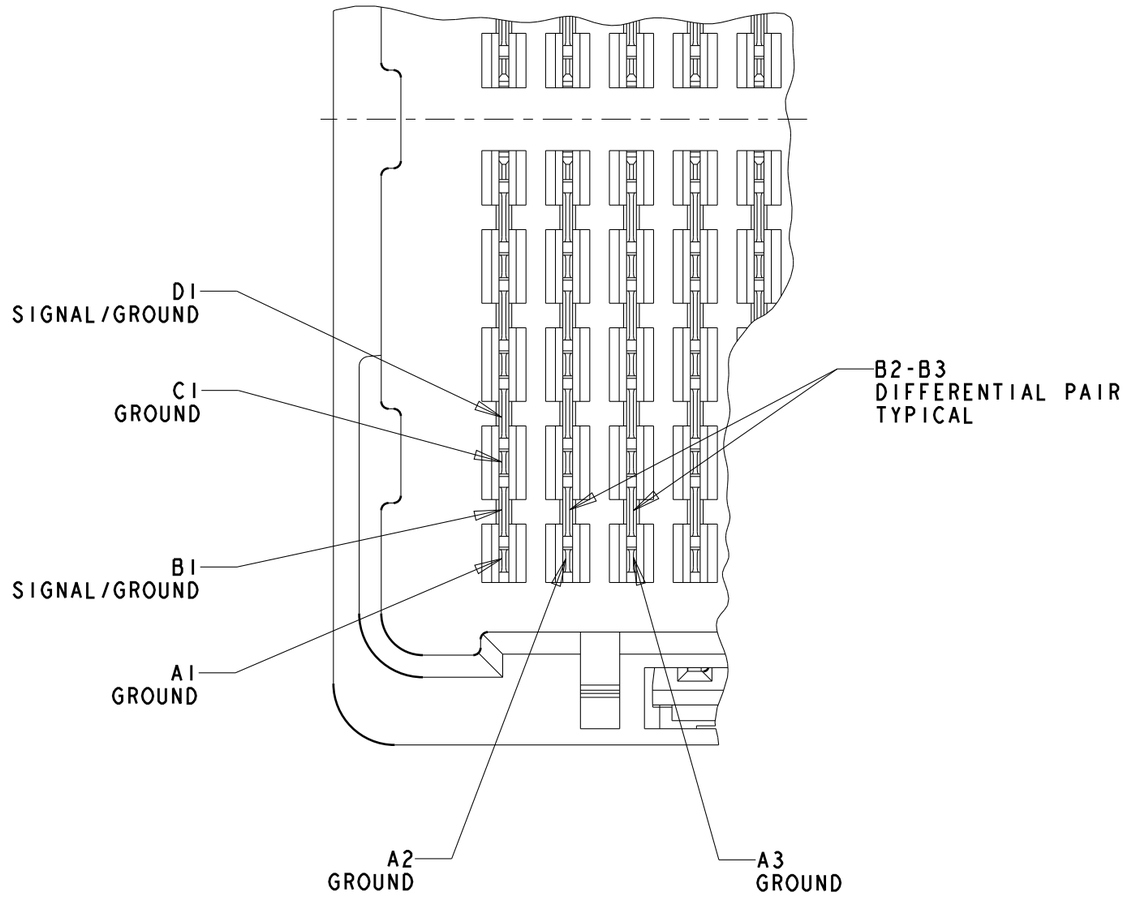
LOC	DIST
DY	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



PLUG INTERFACE
SCALE 8:1

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DIMENSIONS: mm

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0 PLC	±-
1 PLC	±0.3
2 PLC	±0.10
3 PLC	±0.050
4 PLC	±-
ANGLES	±2°

MATERIAL -

FINISH -

DWN	P BRANDBERG	10JAN05
CHK	D WERTZ	12JAN05
APVD	D WERTZ	12JAN05
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

Tyco Electronics
Tyco Electronics
Singapore

NAME
STEP-Z PLUG ASSEMBLY,
296 SIGNAL POSITION
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1761616	-

CUSTOMER DRAWING | SCALE - | SHEET 4 OF 4 | REV A5

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

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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.

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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