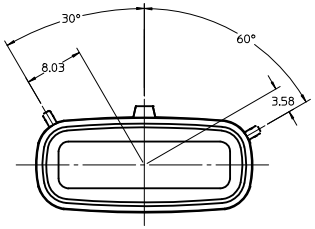
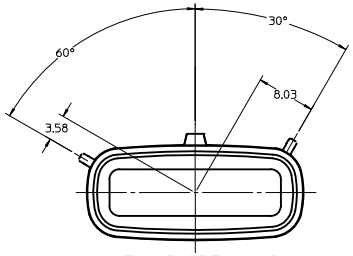


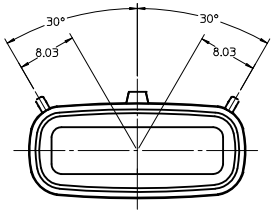
KEYING OPTION "A"
SUGGESTED COLOR: BLACK



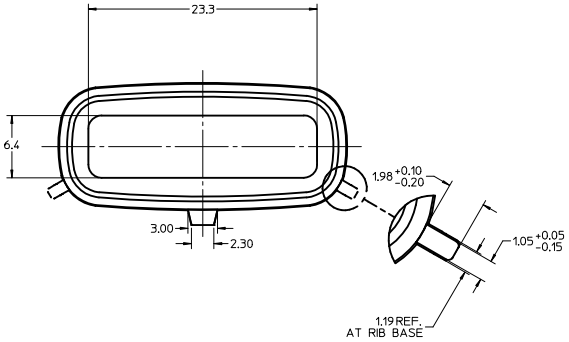
KEYING OPTION "B"
SUGGESTED COLOR: GREY

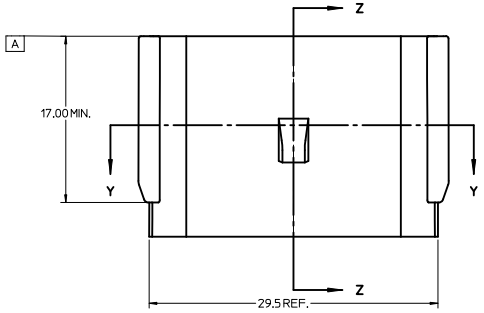


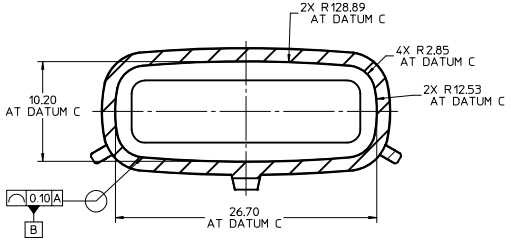
KEYING OPTION "C"
SUGGESTED COLOR: BROWN



KEYING OPTION "D"
SUGGESTED COLOR: GREEN

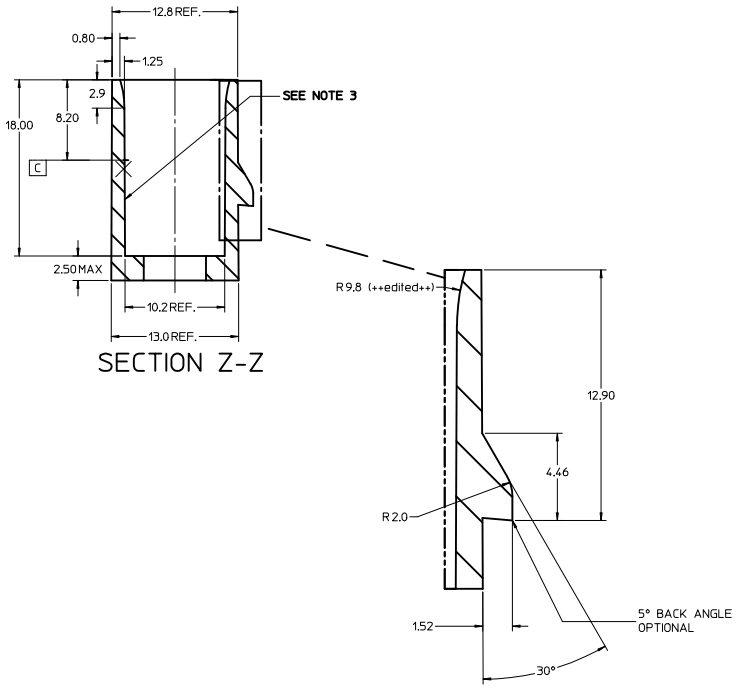






SECTION Y-Y

NOTES:
1. REFER TO MOLEX SALES DRAWING SD-75900-002 FOR THE HEADER ASSEMBLY PRODUCT DETAILS AND RECOMMENDED PCB LAYOUT.
2. KEYING OPTIONS A-D AND SUGGESTED COLORS COMPLY TO THE POLARIZATION STANDARDS ESTABLISHED FOR MATING WITH A MX150 FEMALE CONNECTOR.
3. INTERIOR SHROUD SURFACE MUST BE FREE OF DEFECTS AND PARTING LINES ALL AROUND TO ENSURE PROPER SEALING OF THE MATING MX150 FEMALE CONNECTOR.
4. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THE HEADER SHROUD POLARIZATION FEATURES (OPTIONS A-D) WILL FUNCTION PROPERLY. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER CONTACTS.
5. PERMISSIBLE DRAFT ANGLE 0.25° MAXIMUM.
6. RADII ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADII 0.25 EXCEPT AS NOTED.
7. DIMENSIONS SHOWN ABOUT A CENTERLINE ARE SYMMETRICAL ABOUT THAT CENTERLINE WITHIN HALF THE SPECIFIED TOLERANCE.



SECTION Z-Z

NEW RELEASE
EC NO: UCP2011-3372 2010/10/12
DRWN:DROSCA 2011/06/17
CHKD:JCOMERCI 2011/06/17
APPR: JCOMERCI 2011/06/17
DESCRIPTION
REV 1

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

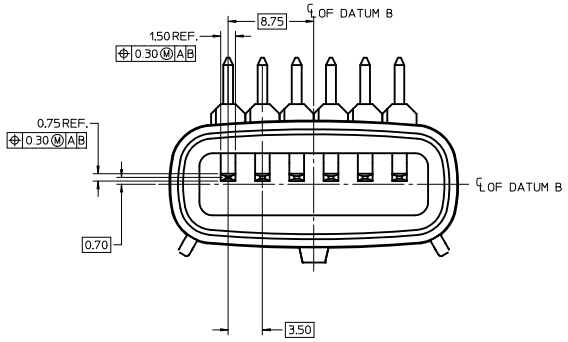
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

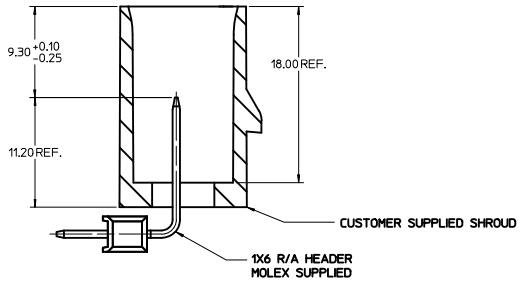
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION
DRAWN BY: DROSCA DATE: 2010/10/12
CHECKED BY: DATE:
APPROVED BY: JCOMERCI DATE: 2011/06/17
MATERIAL NO.: 75900-1060
TITLE: APPLICATION SPEC 1X6 MX150 R/A HEADER SHROUD DETAILS
MOLEX INCORPORATED
DOCUMENT NO.: AS-75900-106
SHEET NO.: 1 OF 2
SIZE: D

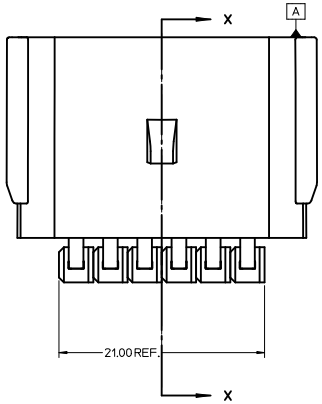
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

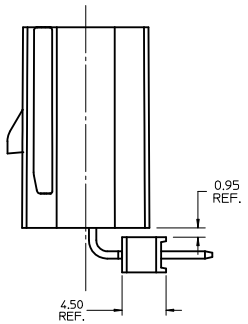
NOTES:
1. ADHERENCE TO THE HEADER APPLICATION DETAILS IS IMPERATIVE TO ENSURE PROPER SHROUD SEALING AND CONTACT ALIGNMENT WHEN MATED WITH A MX150 FEMALE CONNECTOR.

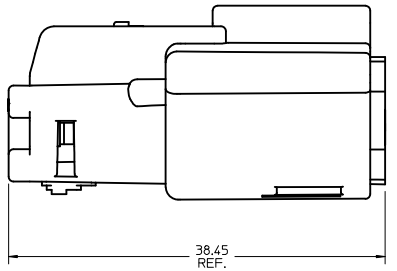




SECTION X-X





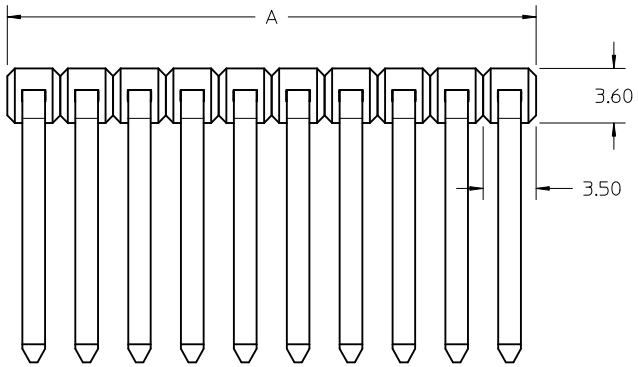


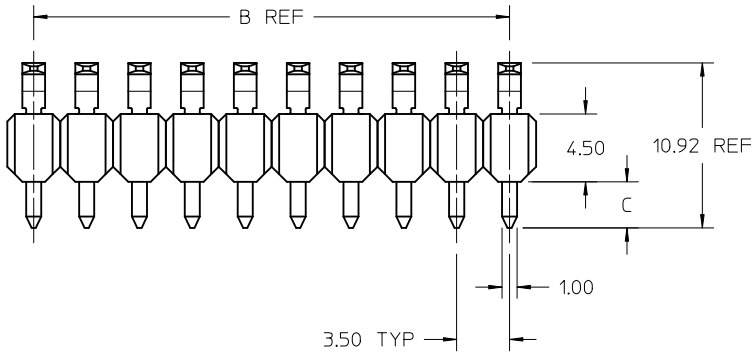
CONNECTOR ASSEMBLY

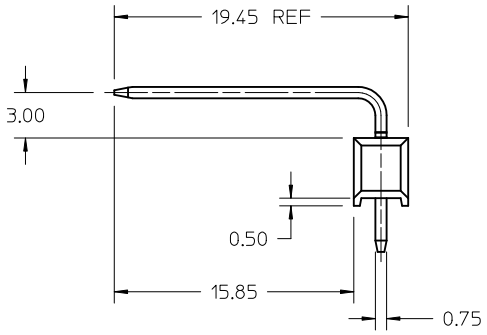
HEADER APPLICATION DETAILS

SEE SHT 1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO: UCP2011-3372 2010/10/12	▼=0		mm / INCH	MM ONLY	4:1	METRIC	
DRWN:DROSCA 2011/06/17	▽=0	4 PLACES	± --- / ± ---	DRAWN BY DROSCA DATE 2010/10/12	TITLE: APPLICATION SPEC 1X6 MX150 R/A HEADER SHROUD DETAILS		
CHKD:JCOMERCI 2011/06/17		3 PLACES	± --- / ± ---	CHECKED BY DATE			
APPR: JCOMERCI		2 PLACES	± 0.13 / ± ---	APPROVED BY JCOMERCI DATE 2011/06/17	molex MOLEX INCORPORATED		
DESCRIPTION		1 PLACE	± 0.25 / ± ---				
REV 1		ANGULAR ±1/2°		MATERIAL NO. SEE SHEET 1	DOCUMENT NO. AS-75900-106		SHEET NO. 2 OF 2
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

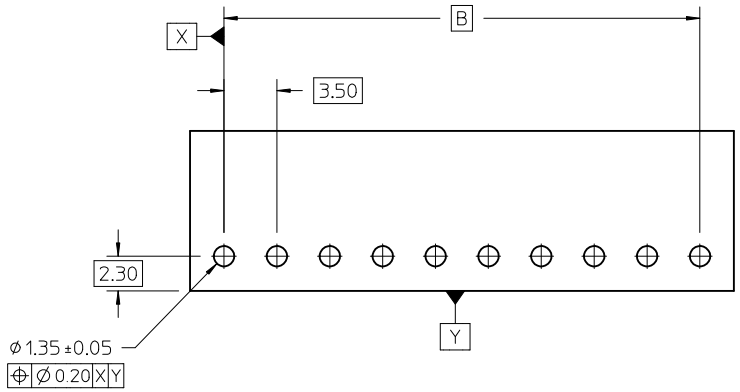
tb_frame_D_P_AM_T
Rev. D 2004/06/28







NOTES:
1. TERMINAL MAT'L: ALLOY C26000, CARTRIDGE BRASS
2. WAFER MAT'L: 30% GLASS FILLED LCP, 94V-0, COLOR BLACK.
3. TERMINAL PLATING:
   OPTION 4 - 1.5μm MIN MATTE TIN OVERALL OVER 1.25μm NICKEL OVERALL
   OPTION 1 - 2.5μm MIN MATTE TIN OVERALL OVER 1.25μm NICKEL OVERALL
   OPTION 2 - 1.25μm NICKEL OVERALL 2.5μm MIN SELECT MATTE TIN PC TAIL AREA 0.05-0.25μm SELECT GOLD CONTACT AREA
   OPTION 3 - 1.25μm NICKEL OVERALL 2.5μm MIN SELECT MATTE TIN PC TAIL AREA 0.75μm SELECT GOLD CONTACT AREA
4. HEADER ASSEMBLIES ARE TUBE PACKAGED PER PK-75900-0001.
5. COMPLIES WITH USCAR 1.5mm TERMINAL BLADE SPECIFICATION.



RECOMMEDED PCB LAYOUT

CKT SIZE	PLATING OPTION	MATERIAL NUMBER	"A" DIM	"B" DIM	"C" DIM
1 x 2	1	75900-3121	7.0	3.50 REF	3.05
	2	75900-3221			
	3	75900-3321			
	4	75900-3421			
1 x 3	1	75900-3131	10.5	7.00	
	2	75900-3231			
	3	75900-3331			
	4	75900-3431			
1 x 4	1	75900-3141	14.0	10.50	
	2	75900-3241			
	3	75900-3341			
	4	75900-3441			
1 x 6	1	75900-3161	21.0	17.50	
	2	75900-3261			
	3	75900-3361			
	4	75900-3461			
1 x 8	1	75900-3181	28.0	24.50	
	2	75900-3281			
	3	75900-3381			
	4	75900-3481			
1 x 10	1	75900-3101	35.0	31.50	
	2	75900-3201			
	3	75900-3301			
	4	75900-3401			

INITIAL RELEASE
EC NO: UCP2012-0670 2011/08/31
DRWN: DROSCA 09/01/11
CHKD: JCOMERCI 2011/11/21
APPR: JCOMERCI
DESCRIPTION
2
REV

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

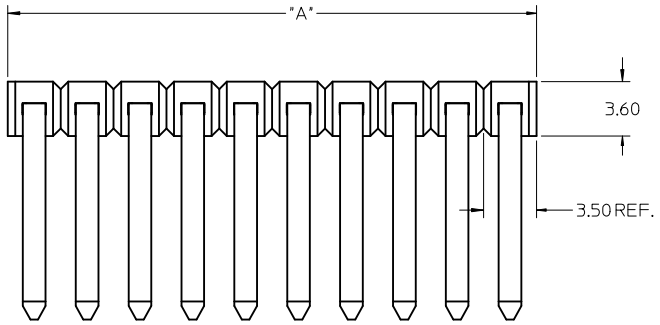
DRAWN BY: DROSCA DATE: 2011/08/31
CHECKED BY: JCOMERCI DATE: 09/01/11
APPROVED BY: JCOMERCI DATE: 2011/11/21
MATERIAL NO.: SEE CHART

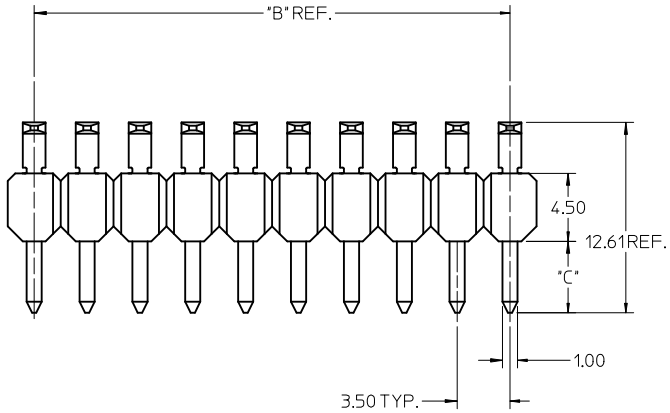
TITLE: MX150 R/A SINGLE ROW BREAK-AWAY HEADER ASSY

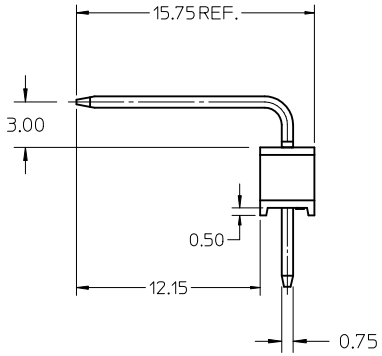
molex MOLEX INCORPORATED

DOCUMENT NO.: SD-75900-0001
SHEET NO.: 1 OF 1
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

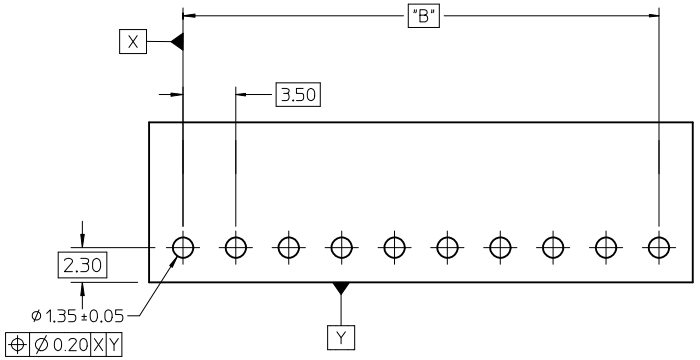






NOTES:
1. TERMINAL MAT'L: ALLOY C26000, CARTRIDGE BRASS
2. WAFER MAT'L: 30% GLASS FILLED LCP, 94V-0, COLOR BLACK.
3. TERMINAL PLATING:
   OPTION 4 - 1.5μm MIN MATTE TIN OVERALL OVER 1.25μm NICKEL OVERALL
   OPTION 1 - 2.5μm MIN MATTE TIN OVERALL OVER 1.25μm NICKEL OVERALL
   OPTION 2 - 1.25μm NICKEL OVERALL 2.5μm MIN SELECT MATTE TIN PC TAIL AREA 0.05-0.25μm SELECT GOLD CONTACT AREA
   OPTION 3 - 1.25μm NICKEL OVERALL 2.5μm MIN SELECT MATTE TIN PC TAIL AREA 0.75μm SELECT GOLD CONTACT AREA
4. HEADER ASSEMBLIES ARE TUBE PACKAGED PER PK-75900-9900.
5. COMPLIES WITH USCAR 1.5mm TERMINAL BLADE SPECIFICATION.

CKT SIZE	PLATING OPTION	MATERIAL NUMBER	"A" DIM	"B" DIM	"C" DIM	MATERIAL NUMBER	"A" DIM	"B" DIM	"C" DIM
1 x 2	1	75900-0121	7.0	3.50 REF	3.05	75900-0122	7.0	3.50 REF	4.75
	2	75900-0221				75900-0222			
	3	75900-0321				75900-0322			
	4	75900-0421				75900-0422			
1 x 3	1	75900-0131	10.5	7.00		75900-0132	10.5	7.00	
	2	75900-0231				75900-0232			
	3	75900-0331				75900-0332			
	4	75900-0431				75900-0432			
1 x 4	1	75900-0141	14.0	10.50		75900-0142	14.0	10.50	
	2	75900-0241				75900-0242			
	3	75900-0341				75900-0342			
	4	75900-0441				75900-0442			
1 x 6	1	75900-0161	21.0	17.50		75900-0162	21.0	17.50	
	2	75900-0261				75900-0262			
	3	75900-0361				75900-0362			
	4	75900-0461				75900-0462			
1 x 8	1	75900-0181	28.0	24.50		75900-0182	28.0	24.50	
	2	75900-0281				75900-0282			
	3	75900-0381				75900-0382			
	4	75900-0481				75900-0482			
1 x 10	1	75900-0101	35.0	31.50		75900-0102	35.0	31.50	
	2	75900-0201				75900-0202			
	3	75900-0301				75900-0302			
	4	75900-0401				75900-0402			



RECOMMEDED PCB LAYOUT

INITIAL RELEASE
EC NO: UCP2011-3372 2010/10/12
DRWN: DROSCA 2011/05/02
CHKD: JCOMERCI 2011/06/17
APPR: JCOMERCI
DESCRIPTION
1
REV

QUALITY SYMBOLS
▼=0
▽(C)=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: DROSCA DATE: 2010/10/12
CHECKED BY: JCOMERCI DATE: 2011/05/06
APPROVED BY: JCOMERCI DATE: 2011/06/17
MATERIAL NO.: SEE CHART

TITLE: MX150 R/A SINGLE ROW BREAK-AWAY HEADER ASSY

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-75900-002
SHEET NO.: 1 OF 1
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Стандарт Электрон Связь

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург, Промышленная ул, дом № 19, литера Н, помещение 100-Н Офис 331