PRODUCT NUMBER
20020108–XXXXXXXLF

20020108– □ □ □ □ A 0 □ LF

PITCH

C : 3.50 mm
D : 3.81 mm
G : 5.00 mm
H : 5.08 mm

POLES

02: 2 POLES
03: 3 POLES
04: 4 POLES
:
:
24: 24 POLES

HOUSING CODE

1 : STANDARD PRODUCT
W/ BOX PACKING

LF : DENOTED ROHS COMPATIBLE

PROPERTY TABLE					
FCI SERIES NAME		06–350	06–381	06–500	06–508
PITCH (mm)		3.50	3.81	5.00	5.08
VOLTAGE RATING (VAC)		300	300	300	300
CURRENT RATING (A)	cULus	10	10	12	12
	VDE	10.5	10.5	NA	NA
WITHSTANDING VOLTAGE (kV)	cULus	1.6	1.6	1.6	1.6
	VDE	2.5	2.5	NA	NA
OPERATING TEMP. (℃)		–40~+115	–40~+115	–40~+115	–40~+115
SOLDERING TEMP. (℃)		250±10 (5 sec.)	250±10 (5 sec.)	250±10 (5 sec.)	250±10 (5 sec.)
POLES AVAILABLE		02~24	02~24	02~24	02~24
SAFETY CERTIFICATE		cULus VDE		cULus	

CODE	COLOR	AVAILABILTY
1	GREEN(RAL 6018/T)	STANDARD
2	BLACK	ON REQUEST ONLY
3	GREY(RAL 7004/P)	ON REQUEST ONLY
4	BLUE(RAL 5015/A)	ON REQUEST ONLY

NOTES:

1. MATERIALS
   1–1 HOUSING: THERMALPLASTIC RESIN, UL 94V–0 RATED.
   1–2 TERMINAL: COPPER ALLOY, TIN PLATED.
2. PRODUCT SPECIFICATION REFER TO FCI GS–12–625.
3. BOXED PACKAGING,
   DETAILED PRODUCT PACKING SPECIFICATION REFER TO FCI GS–14–1394.
4. FCI, SAFETY CERTIFICATE LOGO AND SERIES NAME TO BE SHOWN ON PRODUCT SURFACE.
5. THE PRODUCTS WHERE THE PART NUMBER END IN "LF" MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS–22–008.
6. RECOMENDED SOLDERING PROCESS BY WAVE SOLDER.

mat'l. code

surface ASME Y14.5 √
tolerance ASME Y14.5
projection

ltr	ecn no	dr	date
A	T10–0062	WL	050710
B	T10–0155	WL	093010
C	T10–0187	WL	121410
D	T11–0019	WL	040611
E	T–004860	WL	080411

tolerances unless otherwise specified
angles X°±1°
linear X.±0.5[.020]
X.X±0.3[.012]
X.XX±0.1[.004]

MM
[INCH]
scale

dr	WENDY CHEN	042310
engr	JASON HSU	042310
chr	GARY HSIEH	042310
appd	JOSEPH HSIA	042310

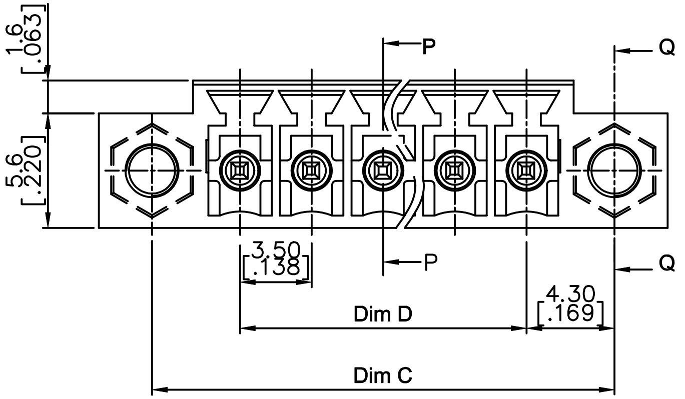
product family TERMINAL BLOCK

title
TERMINAL BLOCK
PLUGGABLE, SOCKET, SIGNAL, STRAIGHT
W/FLANGE

dwg no 20020108
sheet 1 of 5
size A4
type CUSTOMER Drawing

sheet index						
	revision	E	E	E	E	E
	sheet	1	2	3	4	5

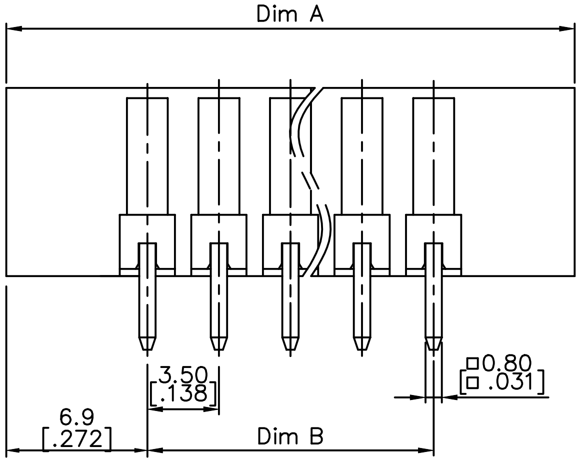
PRODUCT NUMBER	SERIES NAME	PITCH
20020108-CXXXXXXLF	06-350	3.50 mm

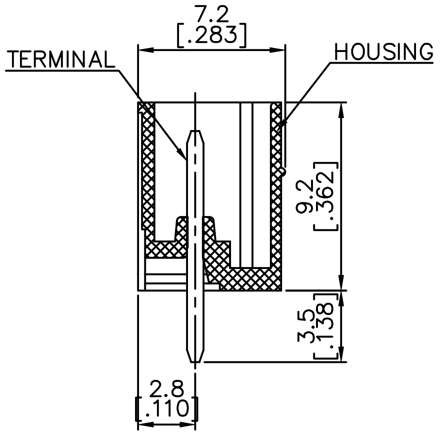


N= Number of poles

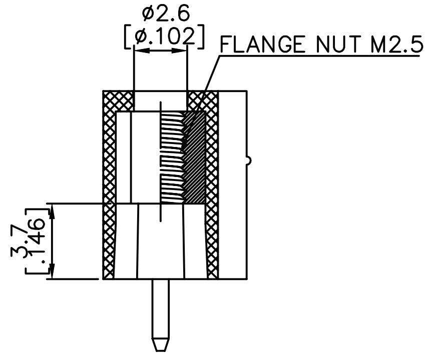
Dim A	(N-1)*3.5[.138]+13.8[.543]
Dim B	(N-1)*3.5[.138]
Dim C	(N-1)*3.5[.138]+8.6[.339]
Dim D	(N-1)*3.5[.138]

Poles	Tolerance
2p-6p	±0.15[.006]
7p-12p	±0.20[.008]
13p-16p	±0.25[.010]
17p-24p	±0.30[.012]

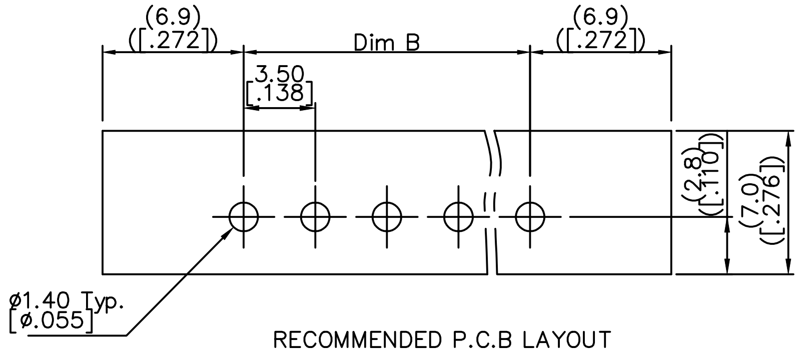




SECTION P-P



SECTION Q-Q



RECOMMENDED P.C.B LAYOUT

mat'l. code
surface ASME Y14.5 √
tolerance ASME Y14.5
projection
product family TERMINAL BLOCK
ltr E | ecn no | dr | date
tolerances unless otherwise specified
angles X°±1°
linear X.±0.5[.020] X.X±0.3[.012] X.XX±0.1[.004]
MM [INCH]
scale
title
TERMINAL BLOCK
PLUGGABLE, SOCKET, SIGNAL, STRAIGHT
W/FLANGE

dr	WENDY CHEN	042310
engr	JASON HSU	042310
chr	GARY HSIEH	042310
appd	JOSEPH HSIA	042310

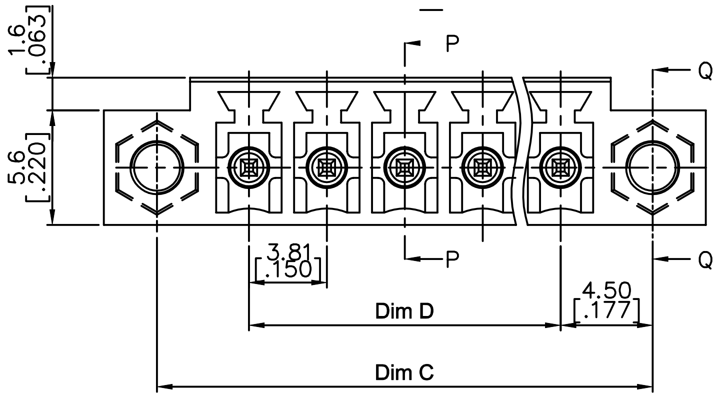
dwg no 20020108
sheet 2 of 5
size A4
type CUSTOMER Drawing
sheet index
revision sheet

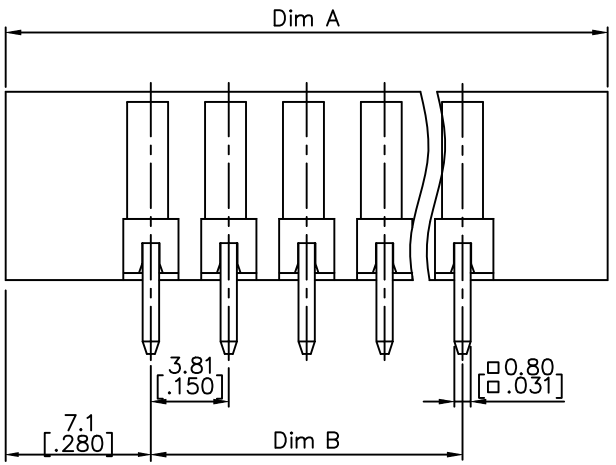
PRODUCT NUMBER	SERIES NAME	PITCH
20020108-DXXXXXXLF	06-381	3.81 mm

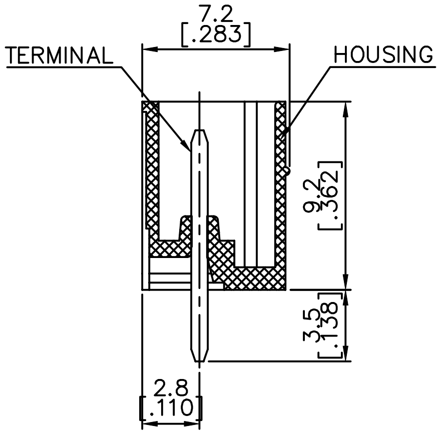
N= Number of poles

Dim A	(N-1)*3.81[.150]+14.2[.559]
Dim B	(N-1)*3.81[.150]
Dim C	(N-1)*3.81[.150]+9.0[.354]
Dim D	(N-1)*3.81[.150]

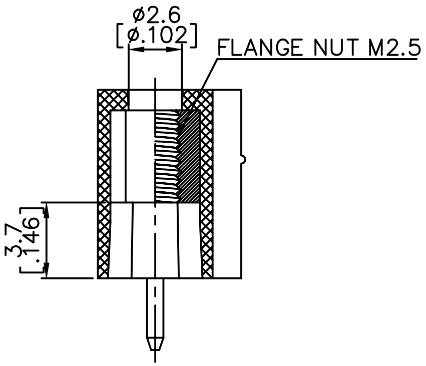
Poles	Tolerance
2p-6p	±0.15[.006]
7p-12p	±0.20[.008]
13p-16p	±0.25[.010]
17p-24p	±0.30[.012]



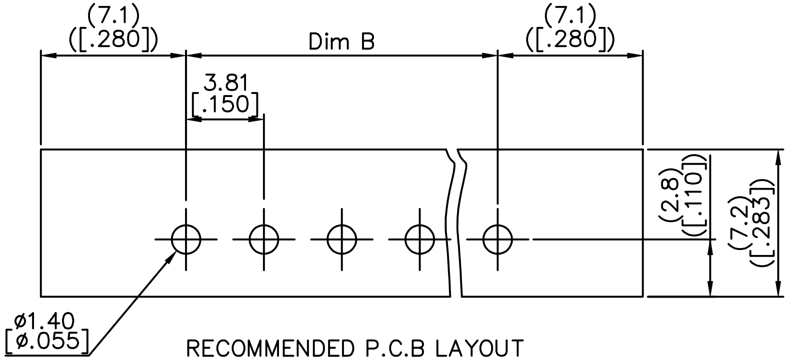




SECTION P-P



SECTION Q-Q



RECOMMENDED P.C.B LAYOUT

mat'l. code			
ltr	ecn no	dr	date
E			

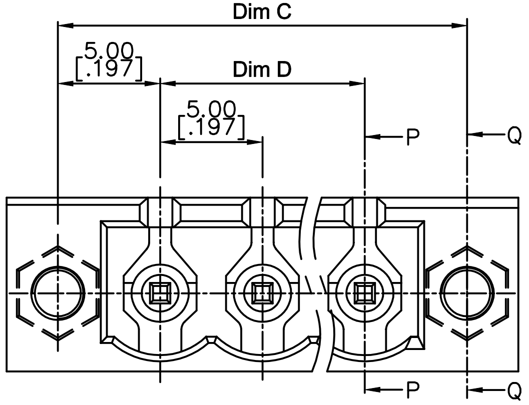
surface ASME Y14.5
tolerance ASME Y14.5
tolerances unless otherwise specified
angles X°±1°
linear X.±0.5[.020] X.X±0.3[.012] X.XX±0.1[.004]
projection
MM
[INCH]
scale

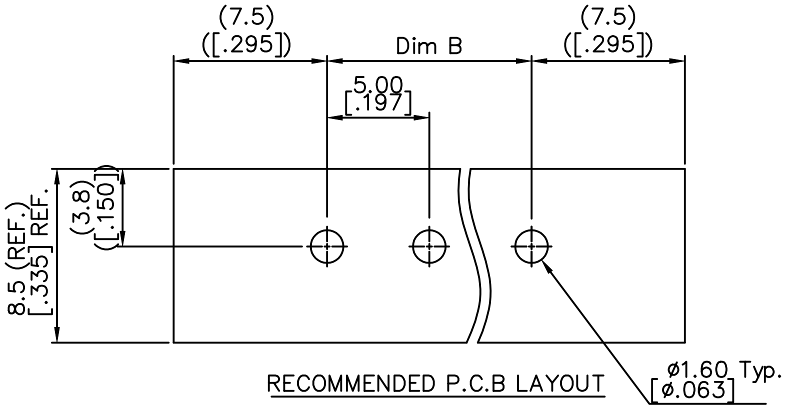
dr	WENDY CHEN	042310
engr	JASON HSU	042310
chr	GARY HSIEH	042310
appd	JOSEPH HSIA	042310

product family TERMINAL BLOCK
title
TERMINAL BLOCK
PLUGGABLE, SOCKET, SIGNAL, STRAIGHT
W/FLANGE
dwg no 20020108
sheet 3 of 5
size A4
type CUSTOMER Drawing

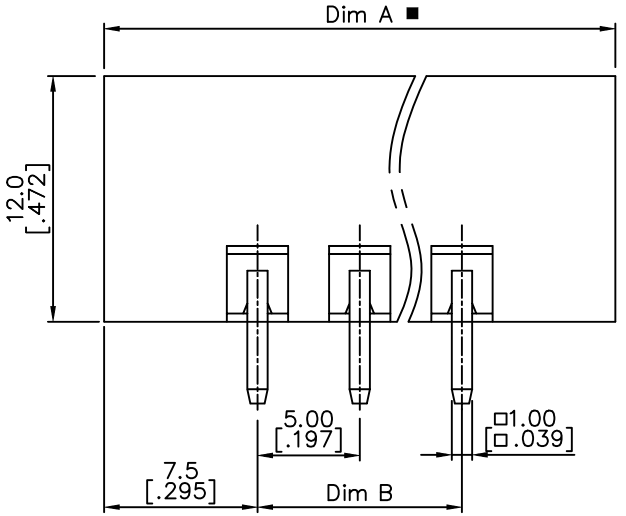
sheet index
revision sheet

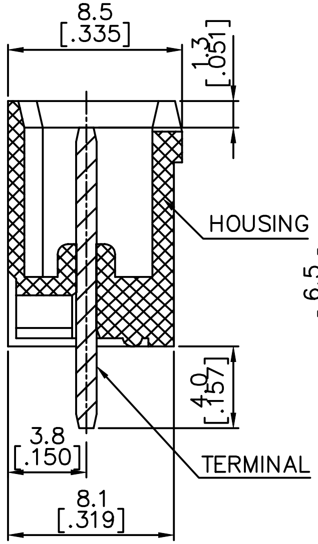
PRODUCT NUMBER	SERIES NAME	PITCH
20020108-GXXXXXXLF	06-500	5.00 mm



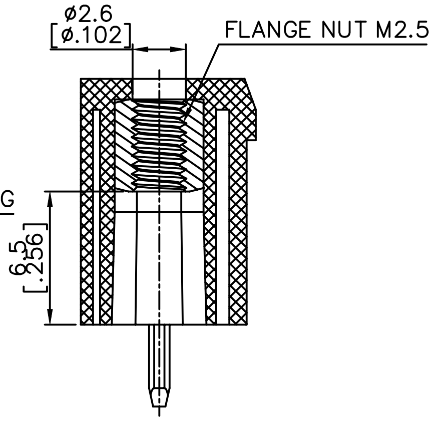


RECOMMENDED P.C.B LAYOUT





SECTION P–P



SECTION Q–Q

N= Number of poles

Dim A	(N+2)*5.0
Dim B	(N−1)*5.0
Dim C	(N+1)*5.0
Dim D	(N−1)*5.0

Poles	Tolerance
2P–6P	±0.15
7P–12P	±0.20
13P–18P	±0.30
19P–24P	±0.40

mat'l. code

surface ASME Y14.5 √

tolerance ASME Y14.5

projection

product family TERMINAL BLOCK

ltr	ecn no	dr	date
E			

tolerances unless otherwise specified

angles X°±1°
linear X.±0.5[.020]
X.X±0.3[.012]
X.XX±0.1[.004]

MM
[INCH]

scale

title
TERMINAL BLOCK
PLUGGABLE, SOCKET, SIGNAL, STRAIGHT
W/FLANGE

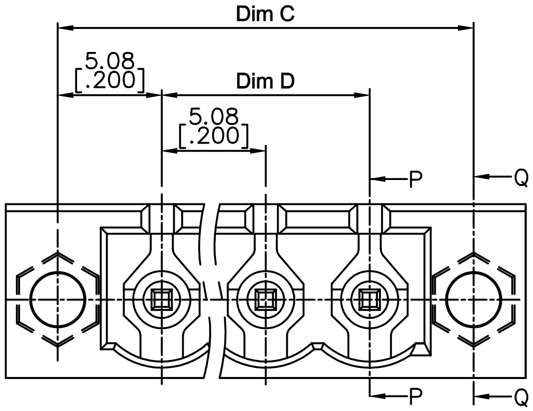
dr	WENDY CHEN	042310
engr	JASON HSU	042310
chr	GARY HSIEH	042310
appd	JOSEPH HSIA	042310

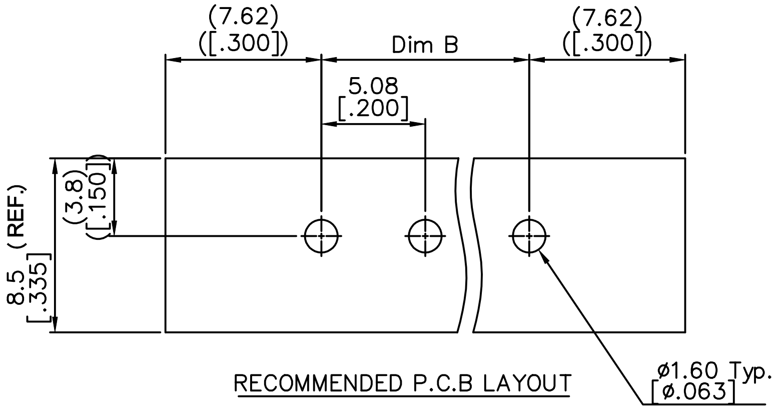
dwg no 20020108
sheet 4 of 5
size A4

type CUSTOMER Drawing

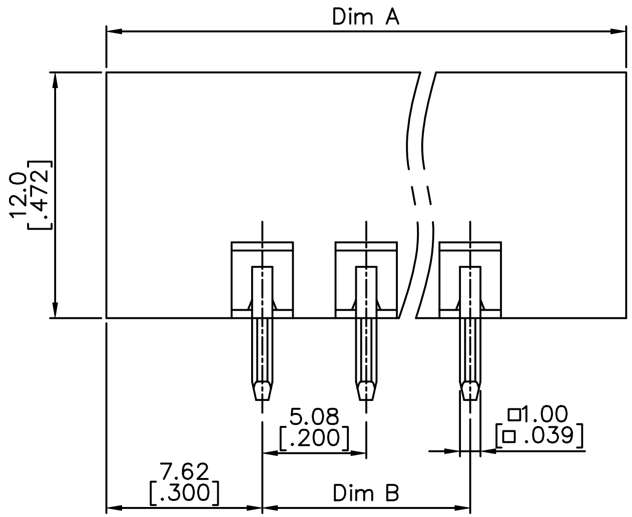
sheet index
revision sheet

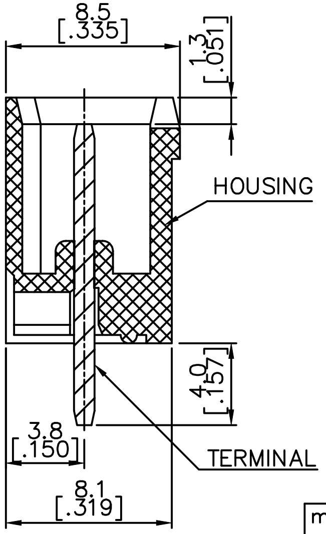
PRODUCT NUMBER	SERIES NAME	PITCH
20020108-HXXXXXXLF	06-508	5.08 mm



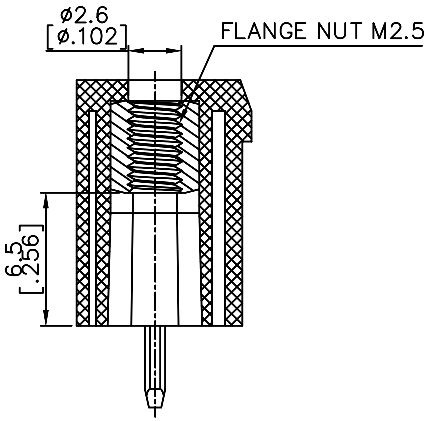


RECOMMENDED P.C.B LAYOUT





SECTION P-P



N= NUMBER OF POLES

Dim A	(N+2)*5.08
Dim B	(N-1)*5.08
Dim C	(N+1)*5.08
Dim D	(N-1)*5.08

Poles	Tolerance
2P-6P	±0.15
7P-12P	±0.20
13P-18P	±0.30
19P-24P	±0.40

mat'l. code
surface ASME Y14.5√
tolerance ASME Y14.5
projection
product family TERMINAL BLOCK

ltr	ecn no	dr	date
E			

tolerances unless otherwise specified
angles X°±1°
linear X.±0.5[.020] X.X±0.3[.012] X.XX±0.1[.004]
MM [INCH]
scale

title
TERMINAL BLOCK
PLUGGABLE, SOCKET, SIGNAL, STRAIGHT
W/FLANGE

dr	WENDY CHEN	042310
engr	JASON HSU	042310
chr	GARY HSIEH	042310
appd	JOSEPH HSIA	042310

dwg no 20020108
sheet 5 of 5
size A4
type CUSTOMER Drawing

sheet index
revision sheet

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ВМЕСТЕ МЫ СОЗДАЕМ БУДУЩЕЕ

ПОСТАВКА
ЭЛЕКТРОННЫХ КОМПОНЕНТОВ

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Данный компонент на территории Российской Федерации

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

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