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1

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LOC

DIST

DW

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F7	REVISED(ECR-14-016406), ADD SIDE VIEW AND REDRAW	08DEC14	S.C.	H.L.

8.7	GEN II & GEN III		2.30	71.35	70	73.15	89	71.65	164	BLACK	30u"	4-1734774-8
5.45				38.35	37	40.15	56	38.65	98	WHITE		4-1734774-7
3.85				21.35	20	23.15	39	21.65	64	BLACK		4-1734774-6
2.55				7.35	6	9.15	25	7.65	36	WHITE		4-1734774-5
8.7				71.35	70	73.15	89	71.65	164	BLACK		4-1734774-4
5.45				38.35	37	40.15	56	38.65	98	WHITE		4-1734774-3
3.85				21.35	20	23.15	39	21.65	64	BLACK		4-1734774-2
2.55				7.35	6	9.15	25	7.65	36	WHITE		4-1734774-1
8.7				71.35	70	73.15	89	71.65	164	BLACK	15u"	4-1734774-0
5.45				38.35	37	40.15	56	38.65	98	WHITE	G/F	3-1734774-9
3.85				21.35	20	23.15	39	21.65	64	BLACK	15u"	3-1734774-8
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	3-1734774-7
8.7				38.35	37	40.15	56	38.65	98	BLACK	15u"	3-1734774-6
5.45				21.35	20	23.15	39	21.65	64	WHITE	G/F	3-1734774-5
3.85				7.35	6	9.15	25	7.65	36	BLACK	15u"	3-1734774-4
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	3-1734774-3
8.7	GEN II & GEN III		3.10	71.35	70	73.15	89	71.65	164	BLACK	30u"	2-1734774-2
5.45				38.35	37	40.15	56	38.65	98	WHITE		2-1734774-1
3.85				21.35	20	23.15	39	21.65	64	BLACK		2-1734774-0
2.55				7.35	6	9.15	25	7.65	36	WHITE		1-1734774-9
8.7				71.35	70	73.15	89	71.65	164	BLACK		1-1734774-8
5.45				38.35	37	40.15	56	38.65	98	WHITE		1-1734774-7
3.85				21.35	20	23.15	39	21.65	64	BLACK	15u"	1-1734774-6
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	1-1734774-5
8.7				38.35	37	40.15	56	38.65	98	BLACK	15u"	1-1734774-4
5.45				21.35	20	23.15	39	21.65	64	WHITE	G/F	1-1734774-3
3.85				7.35	6	9.15	25	7.65	36	BLACK	15u"	1-1734774-2
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	1-1734774-1
8.7				38.35	37	40.15	56	38.65	98	BLACK	15u"	1-1734774-0
5.45				21.35	20	23.15	39	21.65	64	WHITE	G/F	1-1734774-9
3.85				7.35	6	9.15	25	7.65	36	BLACK	15u"	1-1734774-8
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	1-1734774-7
WEIGHT(g)	PCI-E COMPLIANCE	HOUSING MATERIAL	DIM. L	DIM. E	DIM. D	DIM. C	DIM. B	DIM. A	POS.	HOUSING COLOR	MIN. GOLD THICKNESS	PART NUMBER

8.8	GEN II	PA46	2.30	71.35	70	73.15	89	71.65	164	BLACK	30u"	9-1734774-7
5.5				38.35	37	40.15	56	38.65	98	WHITE		9-1734774-6
3.9				21.35	20	23.15	39	21.65	64	BLACK		9-1734774-5
2.55				7.35	6	9.15	25	7.65	36	WHITE		9-1734774-4
8.8				71.35	70	73.15	89	71.65	164	BLACK		9-1734774-3
5.5				38.35	37	40.15	56	38.65	98	WHITE		9-1734774-2
3.9				21.35	20	23.15	39	21.65	64	BLACK		9-1734774-1
2.55				7.35	6	9.15	25	7.65	36	WHITE		9-1734774-0
8.8				71.35	70	73.15	89	71.65	164	BLACK	15u"	8-1734774-9
5.5				38.35	37	40.15	56	38.65	98	WHITE	G/F	8-1734774-8
3.9				21.35	20	23.15	39	21.65	64	BLACK	15u"	8-1734774-7
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	8-1734774-6
8.8				38.35	37	40.15	56	38.65	98	BLACK	15u"	8-1734774-5
5.5				21.35	20	23.15	39	21.65	64	WHITE	G/F	8-1734774-4
3.9				7.35	6	9.15	25	7.65	36	BLACK	15u"	8-1734774-3
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	8-1734774-2
8.8	GEN II	PA46	3.10	71.35	70	73.15	89	71.65	164	BLACK	30u"	7-1734774-1
5.5				38.35	37	40.15	56	38.65	98	WHITE		7-1734774-0
3.9				21.35	20	23.15	39	21.65	64	BLACK		7-1734774-9
2.55				7.35	6	9.15	25	7.65	36	WHITE		7-1734774-8
8.8				71.35	70	73.15	89	71.65	164	BLACK		7-1734774-7
5.5				38.35	37	40.15	56	38.65	98	WHITE		7-1734774-6
3.9				21.35	20	23.15	39	21.65	64	BLACK	15u"	7-1734774-5
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	7-1734774-4
8.8				38.35	37	40.15	56	38.65	98	BLACK	15u"	7-1734774-3
5.5				21.35	20	23.15	39	21.65	64	WHITE	G/F	7-1734774-2
3.9				7.35	6	9.15	25	7.65	36	BLACK	15u"	7-1734774-1
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	7-1734774-0
8.8				38.35	37	40.15	56	38.65	98	BLACK	15u"	7-1734774-9
5.5				21.35	20	23.15	39	21.65	64	WHITE	G/F	7-1734774-8
3.9				7.35	6	9.15	25	7.65	36	BLACK	15u"	7-1734774-7
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	7-1734774-6
WEIGHT(g)	PCI-E COMPLIANCE	HOUSING MATERIAL	DIM. L	DIM. E	DIM. D	DIM. C	DIM. B	DIM. A	POS.	HOUSING COLOR	MIN. GOLD THICKNESS	PART NUMBER

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DWN B. HSING 15JUL2009

CHK S. CHIEN 15JUL2009

APVD W. KODAMA 15JUL2009

PRODUCT SPEC

108-57871

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, DIP TYPE, 3GIO

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779 C=1734774

SCALE SHEET 1 of 5 REV F7

4

3

2

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DW

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REVISIONS

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

NOTES:

1. MATERIAL:

1.1 HOUSING: 1.PA46 WITH 40% G.F, UL94 V-0, COLOR: SEE TABLE.

2.PA9T WITH 30% GF, UL94 V-0, COLOR: SEE TABLE.

1.2 CONTACT: PHOSPHOR BRONZE

2. FINISH:

CONTACT: (SEE TABLE) GOLD PLATING ON CONTACT AREA.

2.54um [100u"] MIN. MATTE-TIN PLATING ON SOLDER TAIL AREA.

1.27um [50u"] MIN. NICKEL UNDERPLATING OVERALL.

3. CONNECTOR HAS MET THE REQUIREMENTS

PER PCI EXPRESS GEN 2 TECHNICAL DOCUMENT.

4. WEIGHT:

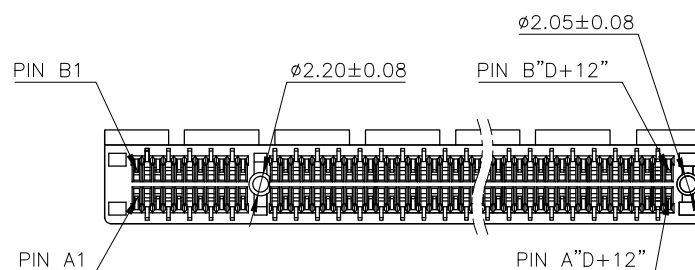
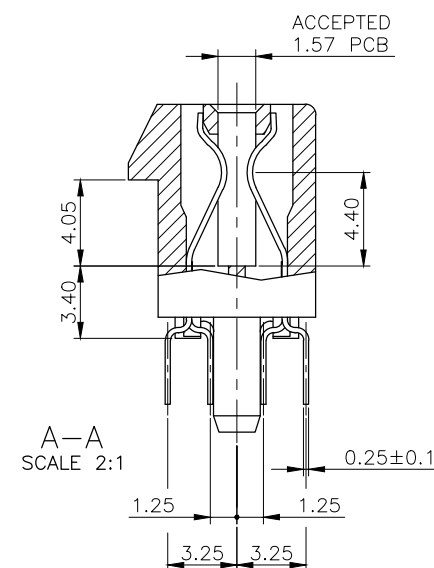
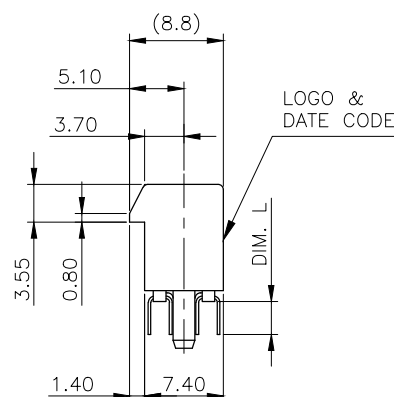
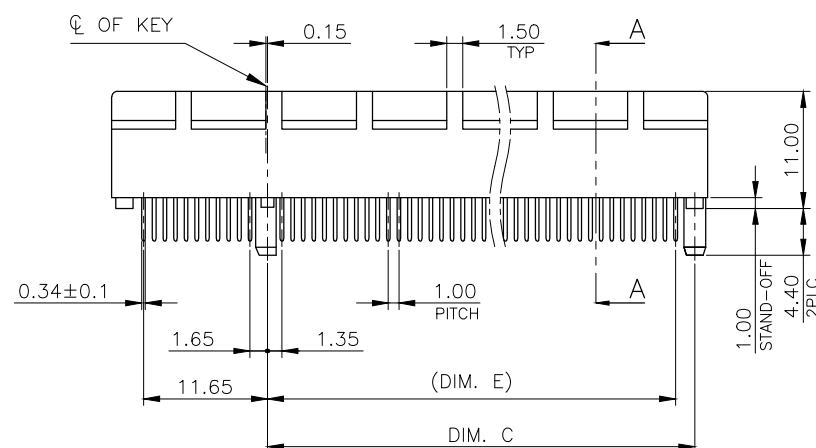
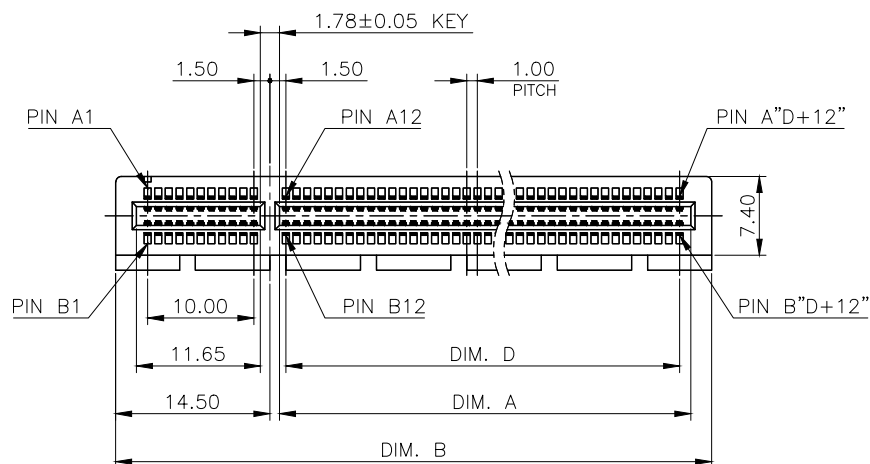
36 POS.: 2.55 GRAMS; 64 POS.: 3.90 GRAMS

98 POS.: 5.50 GRAMS; 164 POS.: 8.80 GRAMS

5. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC. 109-202 CONDITION B.

6. REFLOW SOLDER CAPABLE TO 260°C PER TEST SPEC. 109-201 CONDITION B.

(REFLOW SOLDERING PLEASE USE PN : 1734774-1 TO 4-1734774-8)

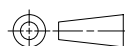


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DIMENSIONS:

MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:



0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± -
ANGLES	± 3°

MATERIAL

SEE NOTE

FINISH

SEE NOTE

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SEE NOTE 4

CUSTOMER DRAWING



TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, DIP TYPE, 3GIO

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1734774

SCALE

SHEET

2 of 5

REV F7

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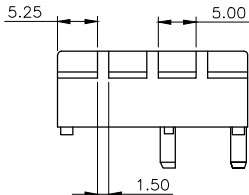
LOC

DIST

DW

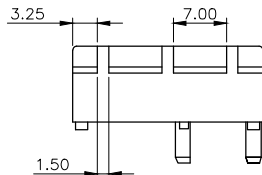
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



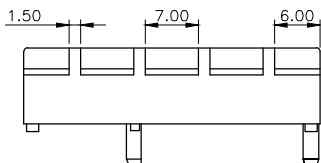
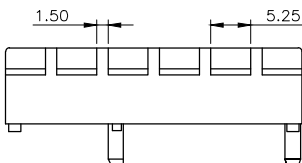
PN X-1 TO 4-X-8
(PA9T TYPE)

36 POS.

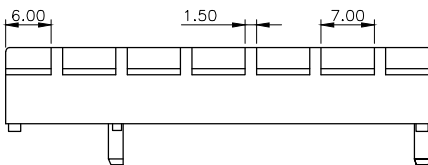
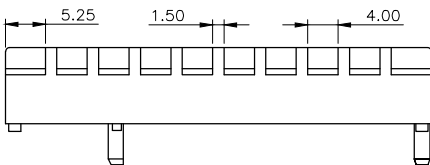


PN 5-X-0 TO 9-X-7
(PA46 TYPE)

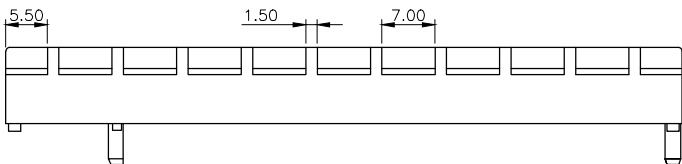
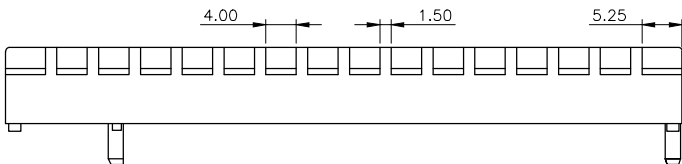
64 POS.



98 POS.



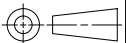
164 POS.



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DIMENSIONS:

MM



TOLERANCES UNLESS OTHERWISE SPECIFIED:

- 0 PLC ± -
- 1 PLC ± 0.25
- 2 PLC ± 0.25
- 3 PLC ± 0.25
- 4 PLC ± -
- ANGLES ± -

MATERIAL

FINISH

DWN	—
CHK	—
APVD	—
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—
CUSTOMER DRAWING	—



TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, DIP TYPE, 3GIO

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1734774

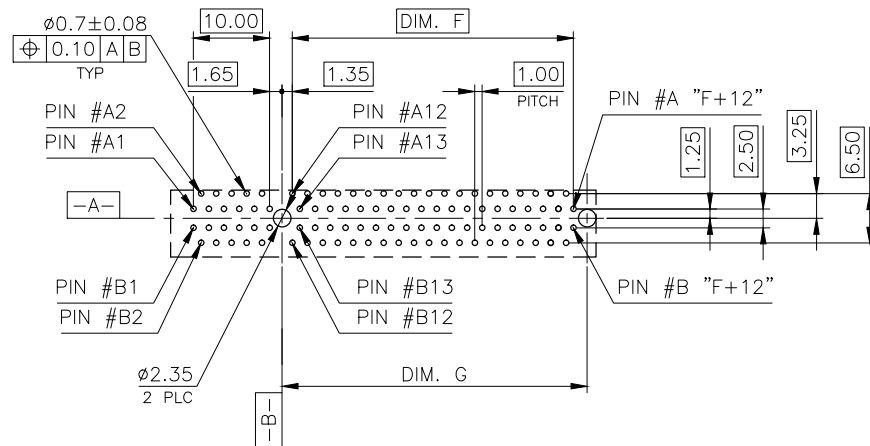
SCALE

SHEET

3 of 5

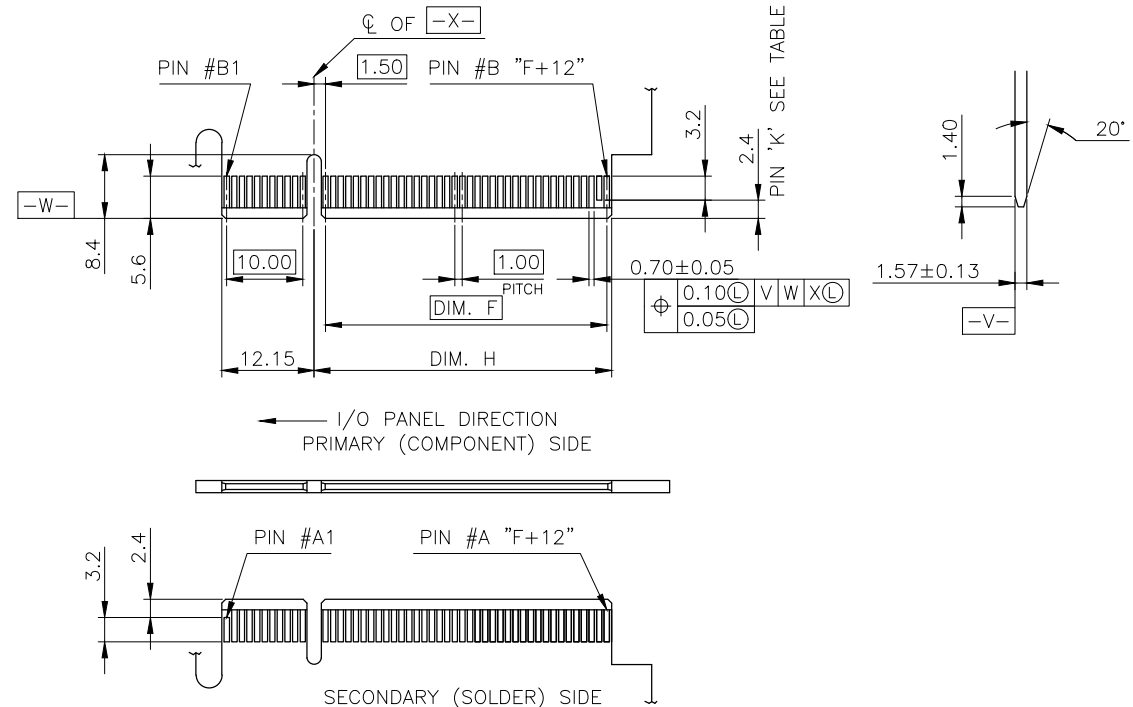
REV

F7



RECOMMENDED PCB LAYOUT

TOLERANCE: ± 0.05
FOR DIM.L=3.1mm PCB THICKNESS: 2.4mm
FOR DIM.L=2.3mm PCB THICKNESS: 1.6mm



164	70.0	73.15	72.15	B17, B31, B48, B81
98	37.0	40.15	39.15	B17, B31, B48
64	20.0	23.15	22.15	B17, B31
36	6.0	9.15	8.15	B17
POS.	DIM. F	DIM. G	DIM. H	"K"

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DWN	
-----	--

CHK

APVD

PRODUCT SPEC

A graph of a linear function on a Cartesian coordinate system. The line passes through the origin (0,0) and has a positive slope. A small horizontal tick mark is present on the line in the first quadrant.

APPLICATION SPEC

WEIGHT

CHARTERED DRAWING

CUSTOMER DRAWING

STE

TE Connectivity

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, DIP TYPE, 3GIO

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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Λ 3 00330 C-1734774

AS 00779		G=1754774			
SCALE		SHEET		REV	

SHEET — SHEET 4 OF 5 REV F /

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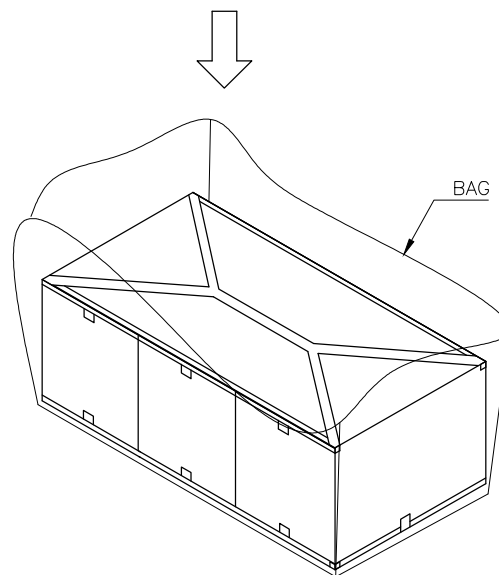
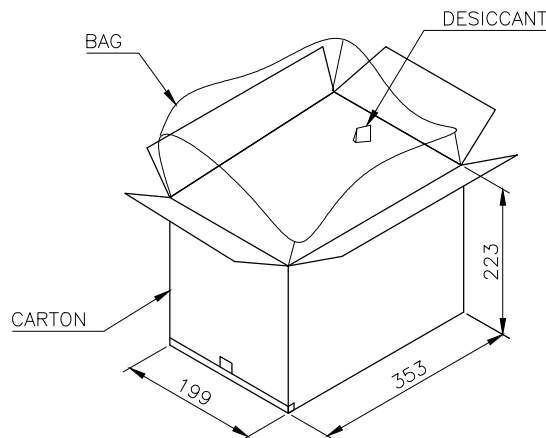
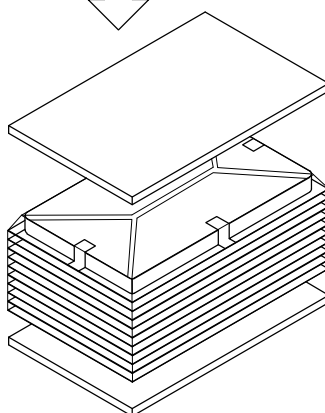
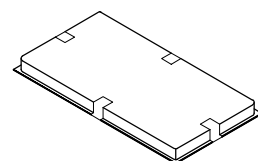
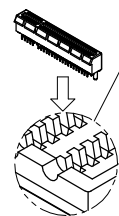
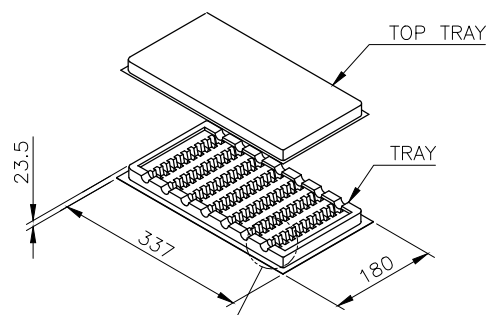
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



NOTES :

1. MATERIAL :

TRAY : PVC, COLOR: TRANSPARENT.

CARTON: CORRUGATED FIBER

BOX: CORRUGATED FIBER

2. DIMENSION :

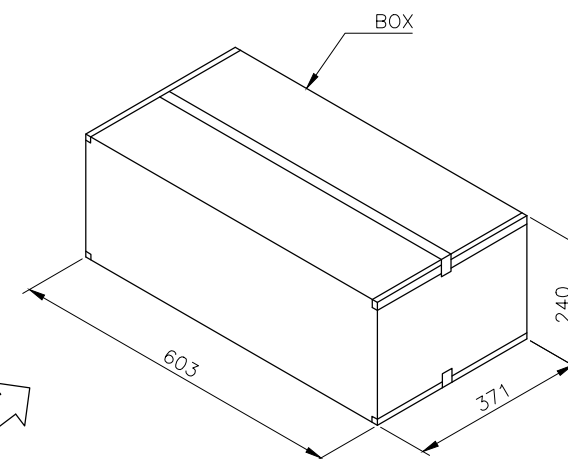
TRAY: SEE DRAWING

CARTON: SEE DRAWING

BOX : SEE DRAWING

3. QUANTITY : SEE TABLE

4. WEIGHT : SEE TABLE

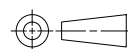


10.2 Kg	8.2 Kg	30	10	3	900	164
9.0 Kg	7.0 Kg	40	10	3	1200	98
8.5 Kg	6.5 Kg	60	10	3	1800	64
7.6 Kg	5.6 Kg	70	10	3	2100	36
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ CARTON	CARTON/ BOX	PCS/ BOX	POS.

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 2 PLC ± -
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 4 PLC ± -
 ANGLES ± -

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TE Connectivity

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REV

F7



**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.

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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