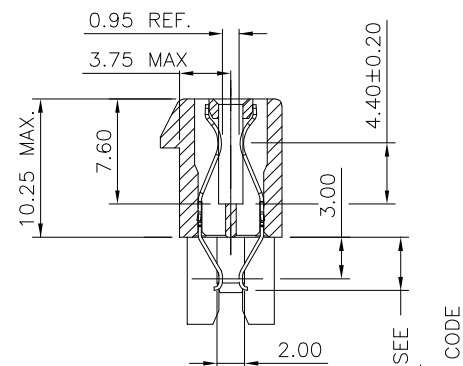
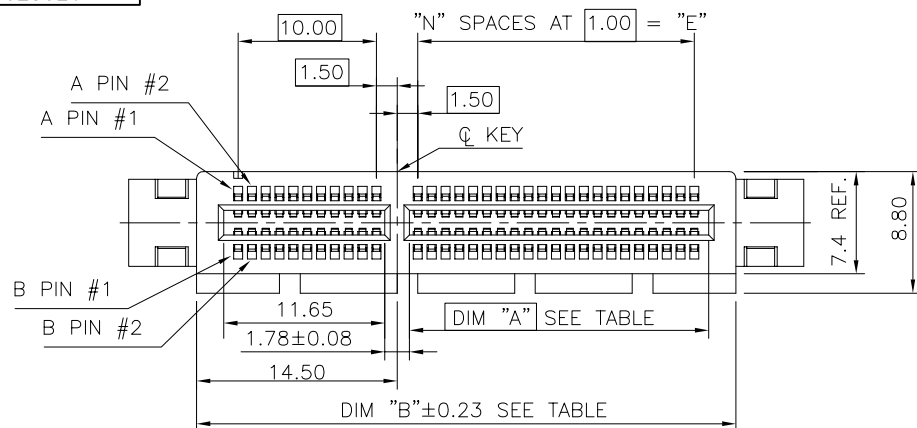
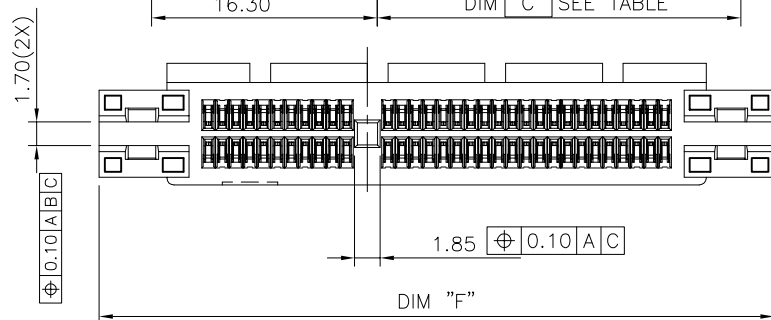
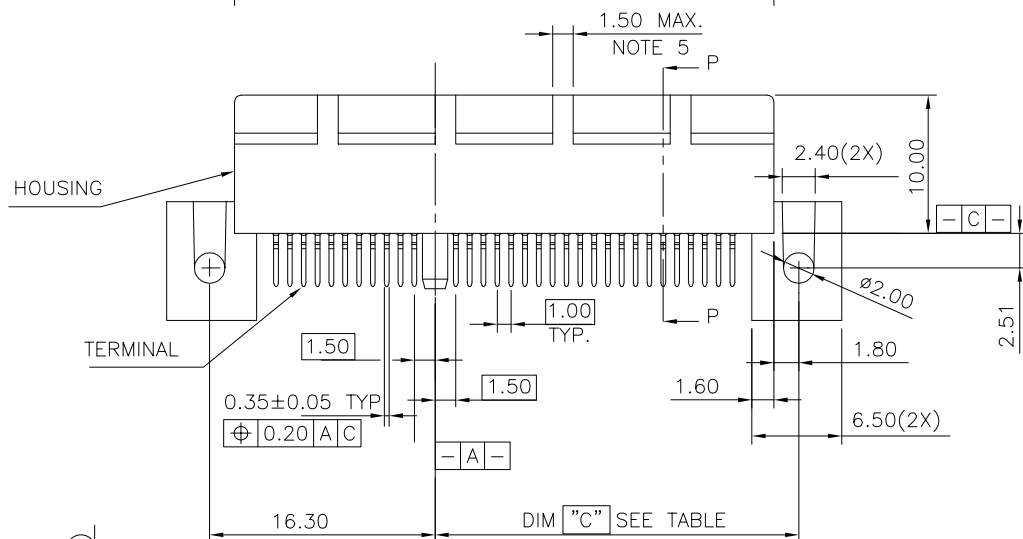
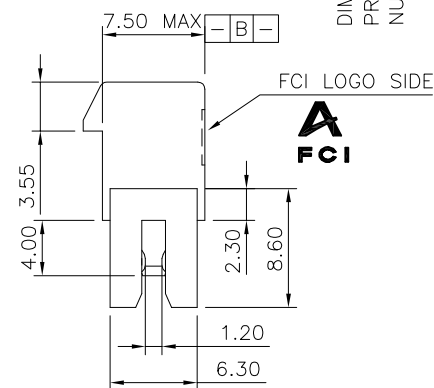


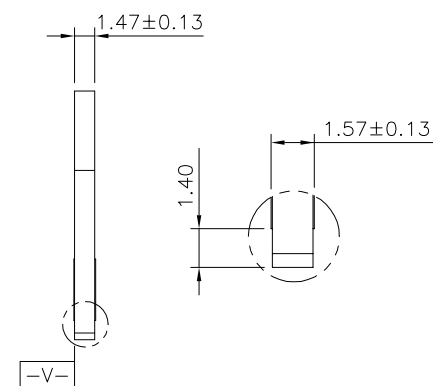
PRODUCT NO.
10025026



SECTION P-P



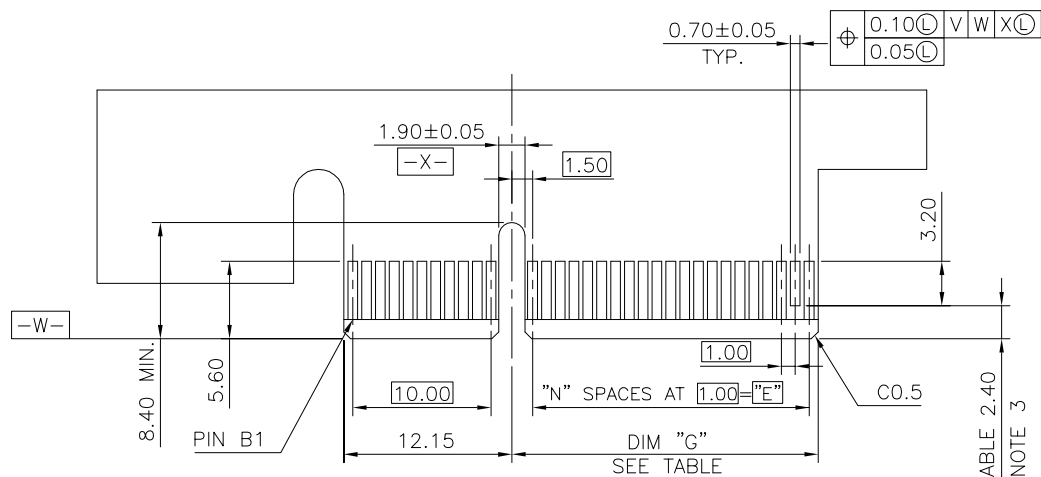
mat'l. code				surface ☒		tolerance ASME_Y14.5		projection 		product family PCI_EXPRESS			
-				tolerances unless otherwise specified		 MM		title					
lfr	ecn no	dr	date	angles	linear			PCI_EXPRESS_CARD_EDGE_GEN3					
F	T06-0179	M	W	10/24/06				STRADDLE_MOUNT_ASS'Y					
G	T06-0209	M	W	12/08/06									
H	T10-0068	J	H	5/26/10	±2'								
J	DG-008880	H	T	12/12/11	dr	ZHENHUA_LIU	2016-03-25			dwg no		sheet 1 of 7	size
K	DG-23735	LZH	04/05/16	engr	ZHENHUA_LIU	2016-03-25	10025026			A4			
L	DG-24598	LZH	07/28/16	chr	STONE_LI	2016-03-25	type			CUSTOMER Drawing			
				appd	PM_ZHENG	2016-03-25							
sheet index		revision sheet		L	7								



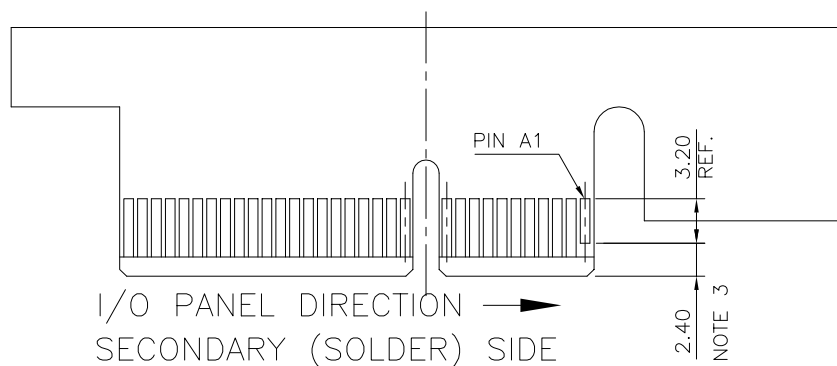
RECOMMEND OF PCB DIMENSIONS

#	POS	REF.	N	DIM "H"	DIM "E"
36			6	12.30	6.00
64			20	26.30	20.00
98			37	43.30	37.00
164			70	76.30	70.00

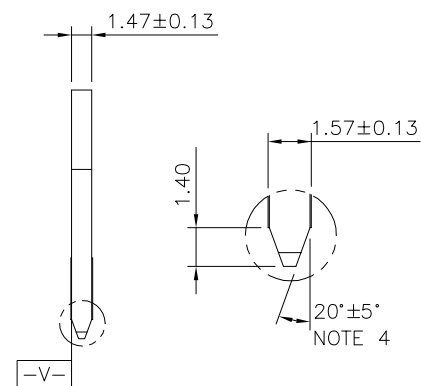
[illegible]



← I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



#	POS	REF.	N	DIM "G"	"F"
36			6	8.15	B17
64			20	22.15	B31
98			37	39.15	B48
164			70	72.15	B81



SCALE 2:1

ADD-IN CARD EDGE-FINGER DIMENSIONS

mat'l. code				surface	tolerance	projection	product family
-				✓	ASME_Y14.5	⊕	PCI_EXPRESS
ltr	ecr	no	dr	date	tolerances unless otherwise specified	MM	title
					angles	MM	PCI_EXPRESS_CARD_EDGE_GEN3
					±2'	scale N/A	STRADDLE_MOUNT_ASS'Y
					dr	ZHENHUA_LIU	2016-03-25
					enr	ZHENHUA_LIU	2016-03-25
					chr	STONE_LI	2016-03-25
					app	PM_ZHENG	2016-03-25
sheet	revision	L					dwg no
index	sheet	7					10025026
							type
							CUSTOMER Drawing

NOTES:

1.MATERIAL: RATED.

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0

TERMINAL: COPPER ALLOY

PLATING: SEE PRODUCT NUMBER CODE

METAL BOARD LOCKS: COPPER ALLOY

FINISH: 100u" TIN OVER 50u" NICKEL UNDERPLATE

2.PRODUCT SPECIFICATION: GS-12-233

③NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN NUMBERS "F".

④CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

⑤FREQUENCY & LOCATION AT SUPPLIER DISCRETION. RIDGE MAY BE CONTINUOUS WITH NO BREAKS.

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 SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A REFLOW SOLDER APPLICATION.

CONNECTOR	# POS	REF.	N	DIM "A"	DIM "B"	DIM "C"	"E"	"F"
1 PORT	36		6	7.65	25.00	12.30	6.00	34.8
4 PORT	64		20	21.65	39.00	26.30	20.00	48.8
8 PORT	98		37	38.65	56.00	43.30	37.00	65.8
16 PORT	164		70	71.65	89.00	76.30	70.00	98.8

PRODUCT NUMBER CODE

10025026 -x 0 x 0 x 1 □ □

HOUSING COLOR OPTIONS

0-NATURAL, HALOGEN

1-BLACK, HALOGEN

△ 2-NATURAL, HALOGEN FREE

3-BLACK, HALOGEN FREE

RESERVE

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

100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS

4-50u" Ni UNDERPLATE

15u" Au CONTACT AREA

100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS

5-50u" Ni UNDERPLATE

GOLD FLASH CONTACT AREA

100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS

PACKAGING OPTIONS

T: TRAY PACKAGING(IN GENERAL VERTICAL DIRECTION)

C: TAPE & REEL WITH INSERT CAP (FOR 98P ONLY)

H: TRAY PACKAGING(IN SPECIAL HORIZONTAL DIRECTION FOR 164P ONLY)

P: TRAY PACKAGING WITH INSERT CAP

△ S: TRAY PACKAGING WITH INSERT CAP(IN SPECIAL HORIZONTAL DIRECTION)

TAIL LENGTH OPTIONS

DIM "D"	PCB THICKNESS
3.85 +0.25 -0.13	1.56

LEAD FREE OPTIEON

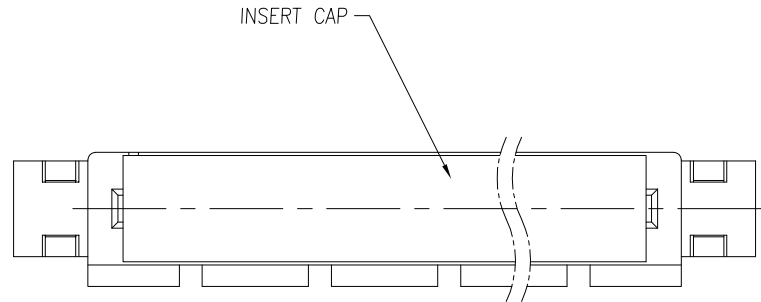
"LF" FOR TERMINAL PLATING OPTION 0,1,2

mat'l. code	surface	tolerance	projection	product family
-	-	ASME_Y14.5	⊕	PCI_EXPRESS
lfr	ecn no	dr	date	title
				PCI_EXPRESS_CARD_EDGE_GEN3
				STRADDLE_MOUNT_ASS'Y
				dwg no
				sheet 4 of 7
				size
				A4
				type
				CUSTOMER Drawing
sheet	revision	L		
index	sheet	7		

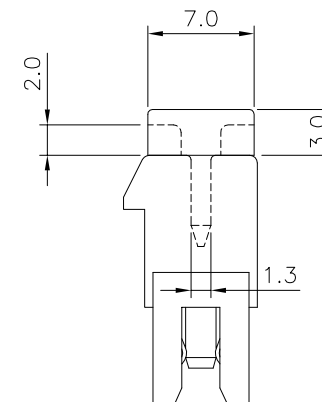
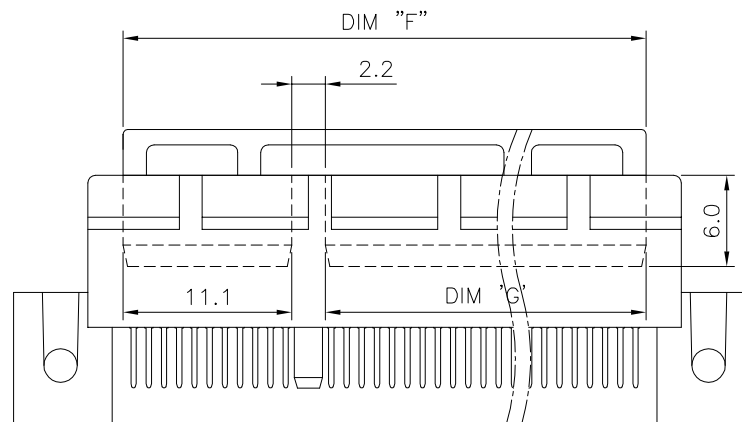
NOTES:

1. MATERIAL:

INSERT CAP: THERMOPLASTIC UL94V-0; BLACK COLOR.



DIMENSIONS		
POSITION	F	G
36	20.4	7.1
64	34.4	21.1
98	51.4	38.1
164	84.4	71.1



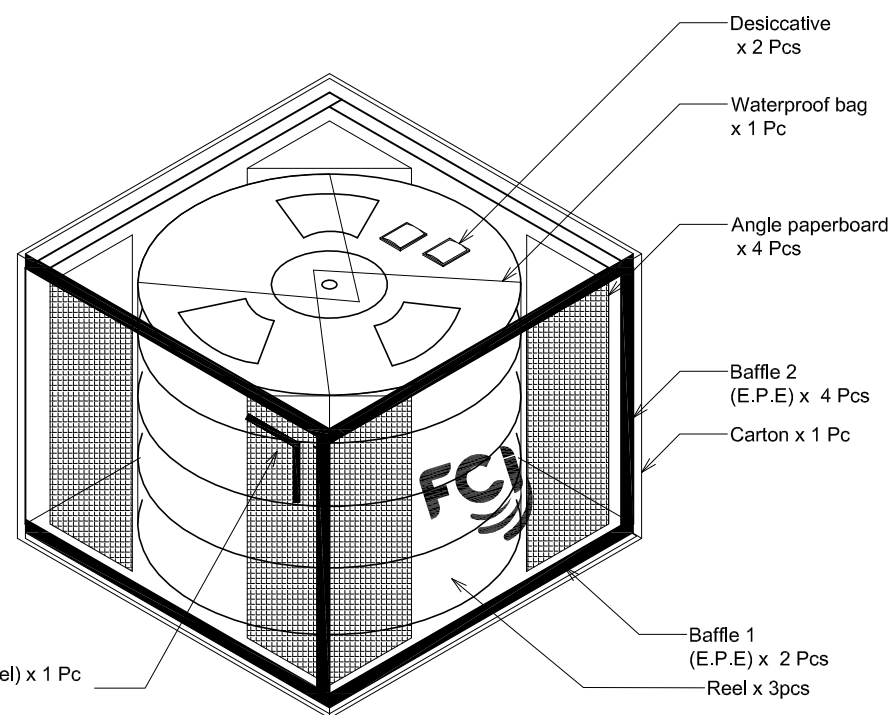
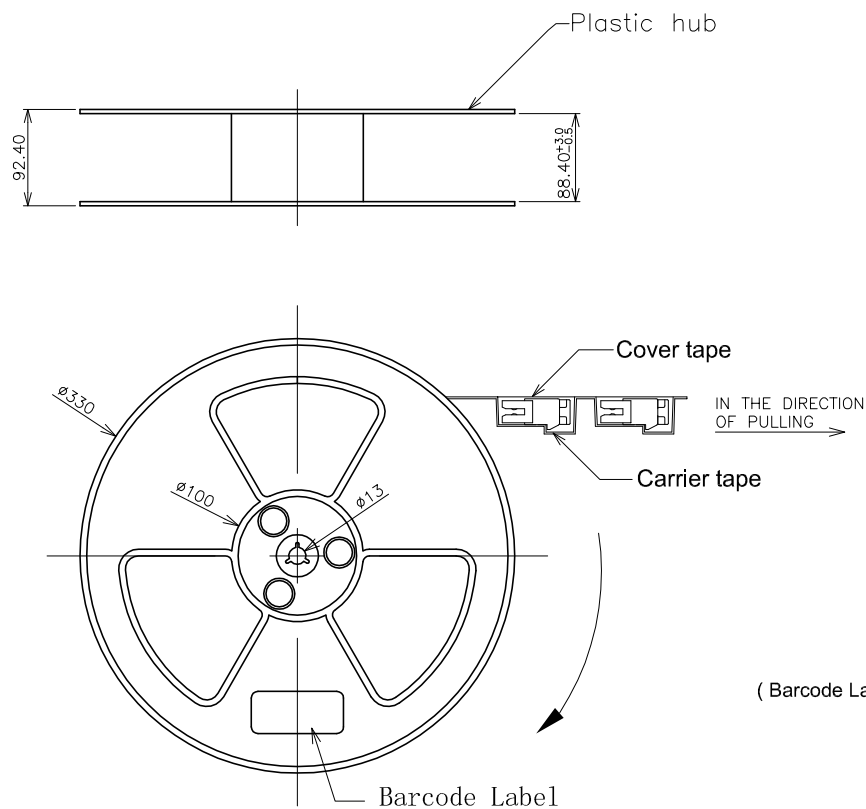
mat'l. code				surface	tolerance	projection	product family			
-				-	ASME_Y14.5		PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
				angles	.0±0.30	MM	PCI_EXPRESS_CARD_EDGE_GEN3			
				±2°	.00±0.20	scale N/A	STRADDLE_MOUNT_ASS'Y			
				dr	ZHENHUA_LIU 2016-03-25		dwg no		sheet 5 of 7	size
				engr	ZHENHUA_LIU 2016-03-25		10025026			A4
				chr	STONE_LI 2016-03-25		type		CUSTOMER Drawing	
				appd	PM_ZHENG 2016-03-25					
sheet index	revision sheet	L	7							

NOTE:

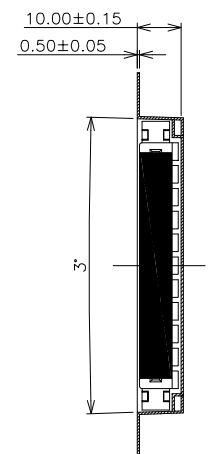
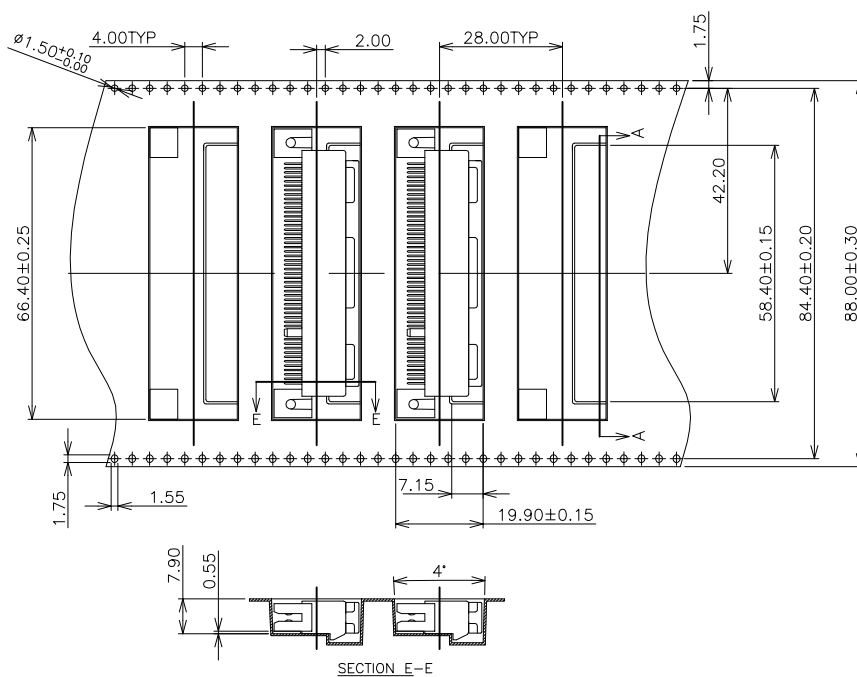
1. REEL MATERIAL : PS, BLACK
2. CARRIER MATERIAL : PS
3. COVER TAPE MATERIAL : PS
4. COVER TAPE REEL STRENGTH : 13"
5. QUANTITY : 150 PCS/REEL
6. Carton : 380(L) * 380(W) * 300(H) mm

Part No
10025026-XXXXC(LF)

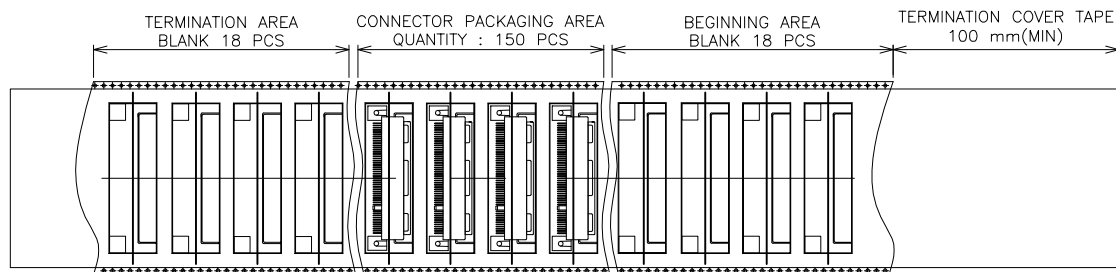
NO. OF CONTACTS	98
REEL/CARTON	3
PCS/REEL	150
QUANTITY(PCS)	450



mat'l. code	surface	tolerance	projection	product family
-	ASME_Y14.5	ASME_Y14.5	MM	PCI_EXPRESS
lfr	ecn no	dr	date	title
				PCI_EXPRESS_CARD_EDGE_GEN3
				STRADDLE_MOUNT_ASS'Y
				dwg no
				10025026
				type
				CUSTOMER Drawing
sheet index	revision sheet	L	7	



SECTION A-A



COMPOSITION OF PACKAGING

mat'l. code				surface		tolerance		projection		product family																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[10025026-10000TLF](#) [10025026-10001TLF](#) [10025026-10002TLF](#) [10025026-10100TLF](#) [10025026-10101TLF](#)
[10025026-10102TLF](#) [10025026-10103TLF](#) [10025026-10200TLF](#) [10025026-10201TLF](#) [10025026-10203TLF](#)
[10025026-10302T](#) [10025026-10003TLF](#) [10025026-10202TLF](#) [10025026-10002CLF](#) [10025026-10003SLF](#) [10025026-](#)
[10003HLF](#) [10025026-10002PLF](#) [10025026-10202CLF](#) [10025026-10100PLF](#) [10025026-10103PLF](#) [10025026-](#)
[10001PLF](#) [10025026-10203PLF](#) [10025026-10200PLF](#) [10025026-10102PLF](#) [10025026-10003PLF](#) [10025026-](#)
[30202TLF](#) [10025026-30103TLF](#)