

AC:AD

PDM: Rev:H

STATUS: Released

Printed: Jun 28, 2010

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0 RATED.

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER
 CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE
 SOLDER TAIL: TIN OR TIN/LEAD (90/10) - SEE PRODUCT NO. CODE
 100u" MIN. OVER 50u" NICKEL

METAL BOARD LOCKS: COPPER ALLOY
 FINISH: 100u" TIN OR TIN/LEAD (90/10) OVER 50u" NICKEL UNDERPLATE
 SEE PRODUCT NUMBER CODE

2. PRODUCT SPECIFICATION: GS-12-233

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

④ CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

⑤ FREQUENCY & 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, 2um MINIMUM MATTE TIN OVER 1.27um MINIMUM NICKEL UNDERPLATE.

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 WITH A 1.6mm MIN THICK CIRCUIT BOARD.

PRODUCT NUMBER CODE

10025026 -X 0 X 0 X T □ □

HOUSING COLOR OPTIONS

0-NATURAL
 1-BLACK

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

POS OPTIONS

0-36
 1-64
 2-98
 3-164

TAIL LENGTH OPTIONS

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

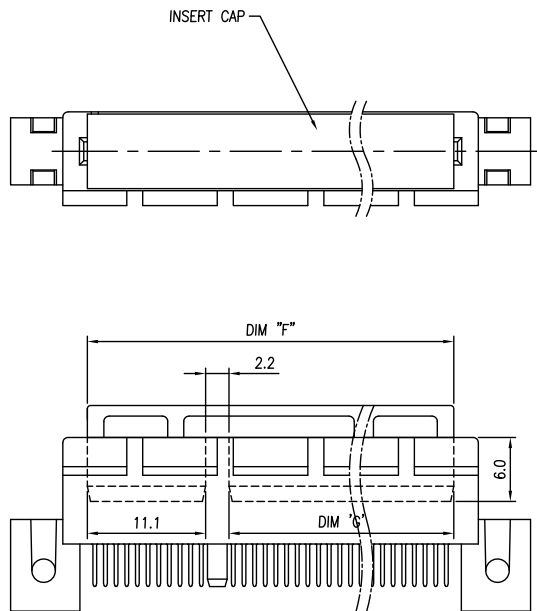
CONNECTOR	# POS REF.	N	DIM "A"	DIM "B"	DIM "C"	"E"	"F"
1 PORT	36	6	7.65	25.00	12.30	6.00	34.8
4 PORT	64	20	21.65	39.00	26.30	20.00	48.8
8 PORT	98	37	38.65	56.00	43.30	37.00	65.8
16 PORT	164	70	71.65	89.00	76.30	70.00	98.8

LEAD FREE OPTIOEN

LEAVE BLANK FOR TERMINAL PLATING 3.4.5
 "LF" FOR TERMINAL PLATING OPTION 0,1,2

CONFIDENTIAL


mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.30	projection	title	PCI EXPRESS STRADDLE MOUNT CARD EDGE ASS'Y			
H					.XX ± 0.20			product family EDGE CARD			
				angles	.XXX ± 0.10			size	dwg no	code	TWN
				dr	0° ± 2°	MM		10025026			
				engr	MAGGIE WU 03/13/03	scale	1:1	sheet 4 of			
				chr	R Y LIU 03/13/03						
				appd	JENN TSAO 03/13/03						
sheet index	revision sheet										



NOTES:

1. MATERIAL:
INSERT CAP: THERMOPLASTIC LCP OR PA9T,
UL94V-0; BLACK COLOR.
2. THIS IS AVAILABLE FOR 8X PCI-E ONLY.
P/N: 10025026-XXXX2CLF.

DIMENSIONS			
POSITION	F	G	STATUS
36	20.4	7.1	N/A
64	34.4	21.1	N/A
98	51.4	38.1	AVAILABLE
164	84.4	71.1	N/A

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date		.X ± 0.30	projection 	title	product family	code
H				linear	.XX ± 0.20				
					.XXX ± 0.10				
				angles	0° ± 2°				
				dr	MAGGIE WU 03/13/03	MM →	EDGE CARD	size	dwg no
				enrg	RY LIU 03/13/03				
				chr	RY LIU 03/13/03				
				appd	JENN TSAO 03/13/03	scale	A4	10025026	sheet 5 of
						N/A			
sheet index		revision sheet							

ACAD

PDM: Rev:H

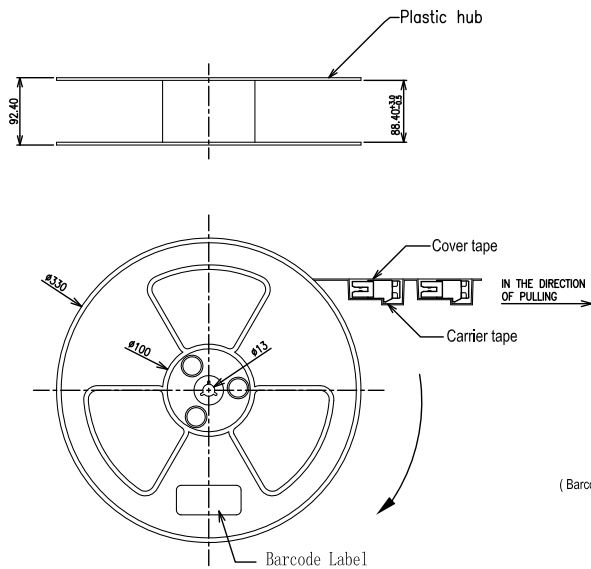
STATUS Released

Printed: Jun 28, 2010



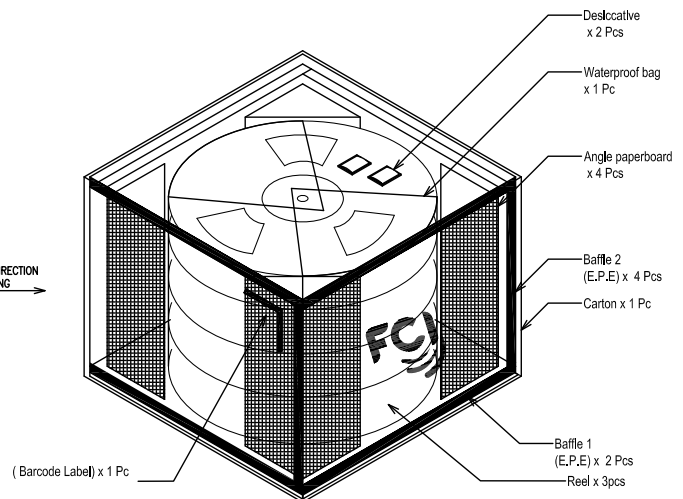
NOTE:



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				tolerances unless otherwise specified		CUSTOMER COPY		FCI  www.fciconnect.com	
ltr	ecr no	dr	date	linear	.X ± 0.38	projection 	title PCI EXPRESS STRADDLE MOUNT CARD EDGE ASSY	product family PCI	code TWN
H					.XX ± 0.25				
					.XXX ± 0.10				
				angles	0° ± 2°	MM →	size dwg no	sheet 6 of	
				dr	MAGGIE WU 03/13/03				
				enrg	RY LIU 03/13/03				
				chr	RY LIU 03/13/03				
				appd	RY LIU 03/13/03	scale N/A	A4	10025026	
sheet index	revision sheet								

ACAD

PDM: Rev:H

STATUS Released

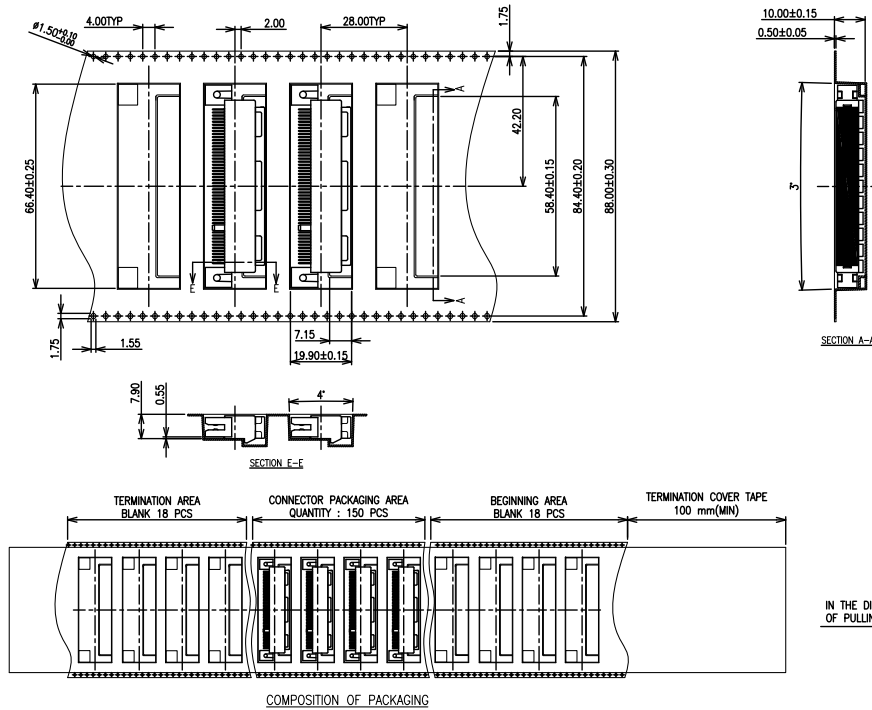
cage code 22526



Printed: Jun 28, 2010

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection 	title PCI EXPRESS STRADDLE MOUNT CARD EDGE ASSY	product family PCI	code TWN
H					.XX ± 0.25				
					.XXX ± 0.10				
				angles	0° ± 2°	scale N/A	A4	10025026	sheet 7 of
				dr	MAGGIE WU 03/13/03				
				engr	RY LIU 03/13/03				
				chr	RY LIU 03/13/03				
				appd	RY LIU 03/13/03				
sheet index	revision sheet								

ACAD

PDM: Rev:H

STATUS Released

cage code 22526

Printed: Jun 28, 2010