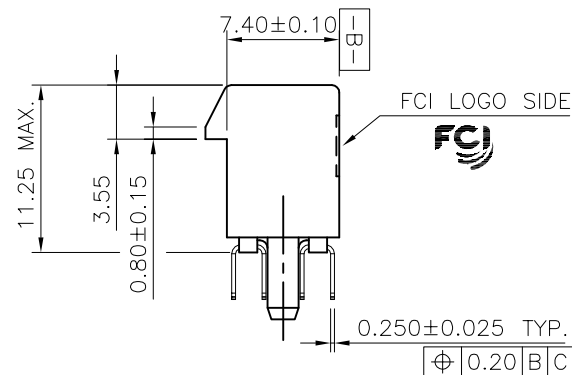
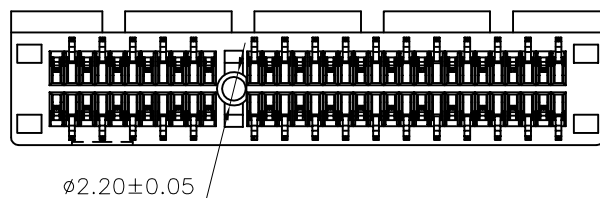
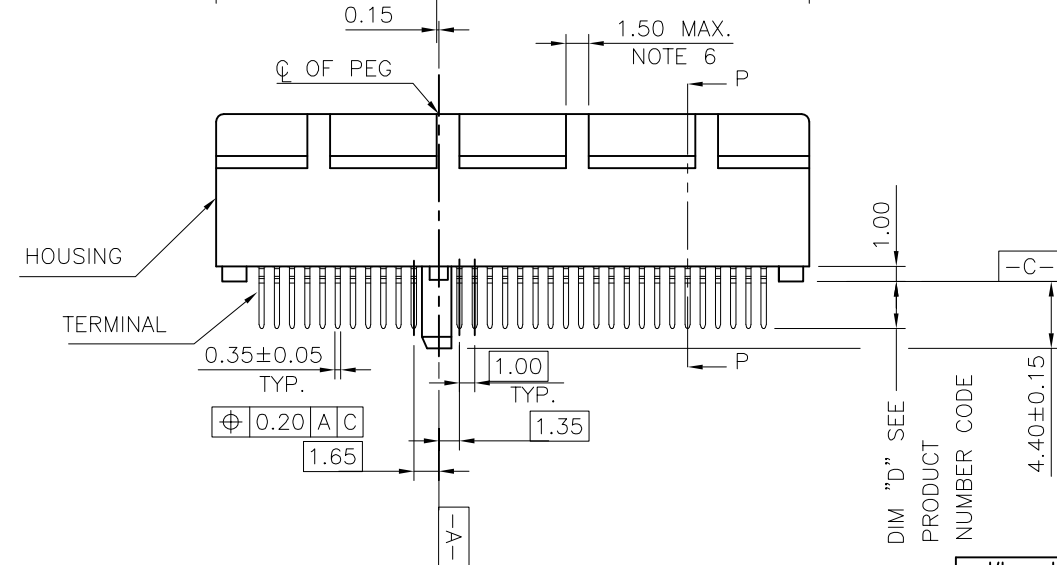


10018783-X2XXXX

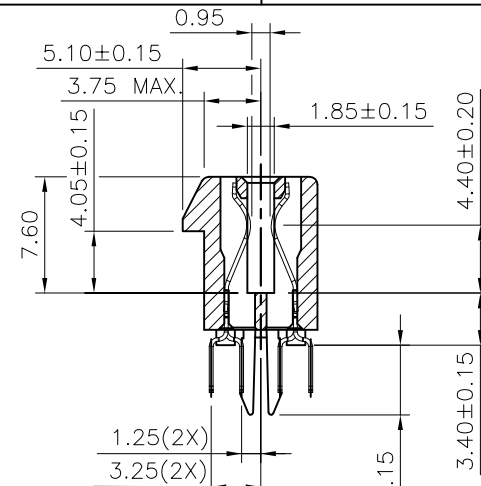
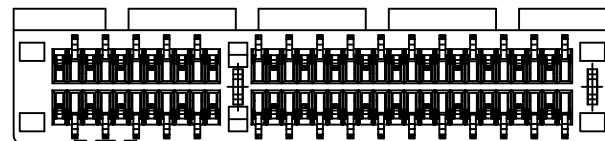
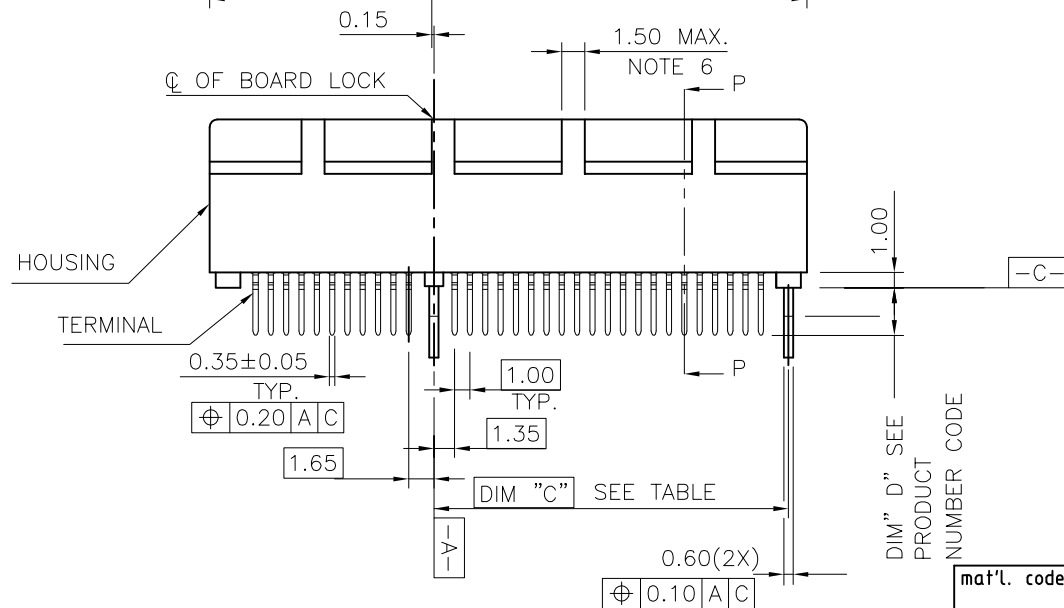
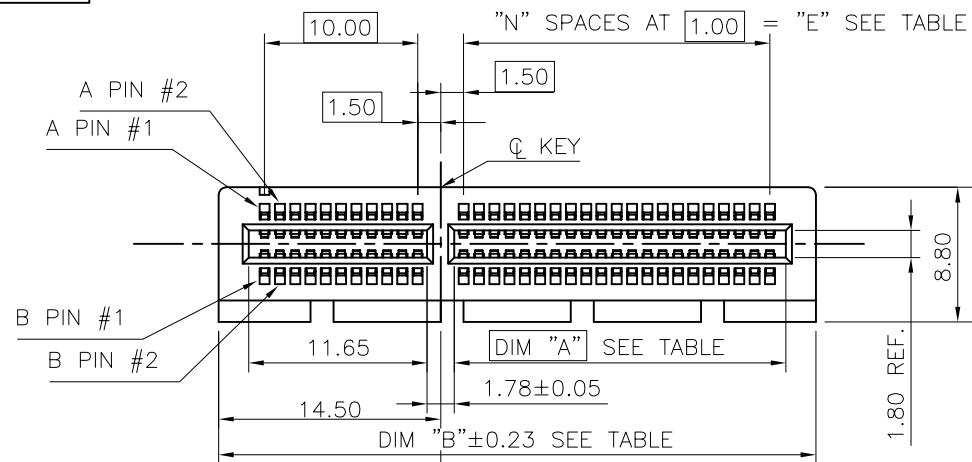


SINGLE PLASTIC PEG TYPE

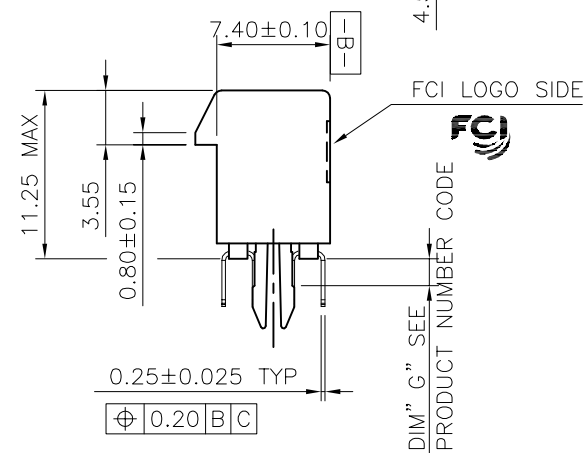
mat'l. code				surface 58 ✓ tolerance				product family EDGE CARD			
ltr ecn no dr date				tolerances unless otherwise specified				title			
T T05-0208 M-W 09/15/05				angles linear X±0.30 XX±0.20 X±0.10				MM ← MM →			
U T10-0007 J-H 1/20/10											
V ELX-DG-18311 S-T 07/16/14											
W ELX-DG-20070 S-T 01/23/15				dr Stone Li 01/13/15				dwg no		sheet 2 of 7 size	
- - - -				engr Stone Li 01/13/15				10018783		A4	
				chr / /							
				appd Collins Lu 01/13/15				type Customer Drawing			
sheet index		revision sheet									

PRODUCT NO.

10018783-X1XXXX

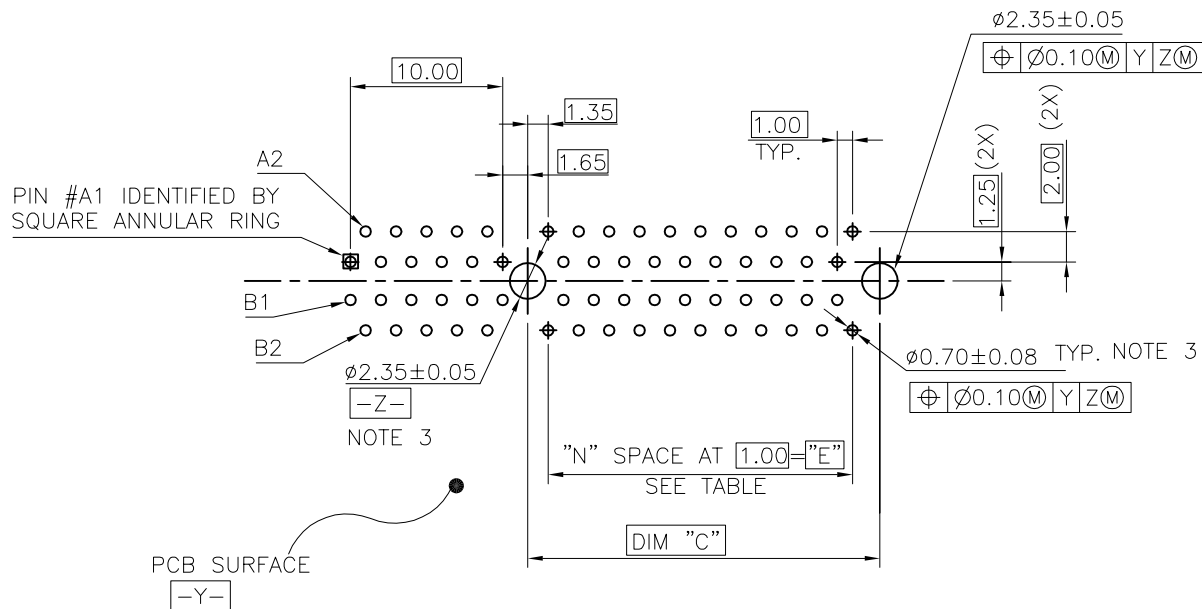


SECTION P-P

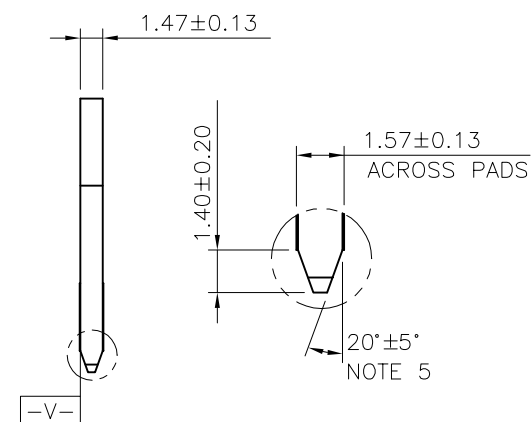


METAL BOARD LOCKS TYPE

mat'l. code				surface $\checkmark$ / tolerance		projection 		product family EDGE CARD			
ltr ecn no dr date				tolerances unless otherwise specified				title			
T T05-0208 M-W 09/15/05				.X±0.30				PCI EXPRESS GEN3 			
U T10-0007 J-H 1/20/10				.XX±0.20				CARD EDGE ASSY			
V ELX-06-18311 S-T 07/16/14				.XXX±0.10		scale 2:1					
W ELX-06-20070 S-T 01/23/15				dr Stone Li 01/13/15				dwg no sheet 3 of 7 size			
- - - -				enrg Stone Li 01/13/15				10018783 A4			
				chr / /							
appd Collins Lu 01/13/15								type Customer Drawing			
sheet index		revision sheet									



mat'l. code				surface 58	tolerance	projection	product family EDGE CARD		
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title PCI EXPRESS GEN3 CARD EDGE ASSY		
T	T05-0208	M-W	09/15/05	angles	.X±0.30				
U	T10-0007	J-H	1/20/10	line dr	.XX±0.20	scale 2:1	dwg no 10018783 sheet 4 of 7 size A4		
V	ELX-00-18311	S-T	07/16/14	0°±2°	.XXX±0.10				
W	ELX-00-20070	S-T	01/23/15	dr	Stone Li	01/13/15	type Customer Drawing		
-	-	-	-	enr	Stone Li	01/13/15			
				chr	/	/			
				appd	Collins Lu	01/13/15			
sheet index		revision sheet							



PIN "F"	SEE TABLE	2.40±0.1
		NOTE 4

I/O PANEL DIRECTION →
SECONDARY (SOLDER) 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

PIN "F" SEE TABLE 2.40±0.10

ADD-IN CARD EDGE-FINGER DIMENSIONS

mat'l. code				surface $\sqrt{8}$ / tolerance		projection 		product family EDGE CARD				
ltr		ecn no	dr	date		tolerances unless otherwise specified		title				
T		T05-0208	M-W	09/15/05		angles		PCI EXPRESS GEN3				
U		T10-0007	J-H	1/20/10		linear		CARD EDGE ASSY				
V		ELX-06-18311	S-T	07/16/14		0'±2'		scale 2:1				
W		ELX-06-20070	S-T	01/23/15		dr	Stone Li	01/13/15				
-		-	-	-		engr	Stone Li	01/13/15				
						chr	/	/				
						appd	Collins Lu	01/13/15				
sheet index		revision sheet								dwg no	sheet 5 of 7	size
										10018783		A4
										type		Customer Drawing

NOTES:

1.MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0 RATED.
TERMINAL: COPPER ALLOY.
PLATING: SEE PRODUCT NUMBER CODE
METAL BOARD LOCKS: COPPER ALLOY.
FINISH: 100u" TIN OVER 50u" NICKEL

2.PRODUCT SPECIFICATION: GS-12-233.

③THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY

A LINE THROUGH THE CENTER OF THE TWO Ø2.35 HOLES.

THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM Z.

④NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN NUMBERS "F".

⑤CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

⑥FREQUENCY & LOCATION AT SUPPLIER DISCRETION. RIDGE MAY BE CONTINUOUS WITH NO BREAKS.

7.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 TEMPERATURE FOR 10 SECONDS IN RE-FLOW APPLICATION, REFER TO GS-14-858 FOR OPERATING.

CONNECTOR	# POS REF.	N	DIM "A"	DIM "B"	DIM "C"	"E"
1 PORT	36	6	7.65	25.00	9.15	6.00
4 PORT	64	20	21.65	39.00	23.15	20.00
8 PORT	98	37	38.65	56.00	40.15	37.00
16 PORT	164	70	71.65	89.00	73.15	70.00

PRODUCT NUMBER CODE

10018783 -x x x x x □ □

LEAD FREE OPTION

HOUSING COLOR OPTIONS

0-NATURAL
1-BLACK

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

PACKAGING OPTIONS

T-SOFT TRAY PACKAGING
M-SOFT TRAY PACKAGING & MYLAR TAPE. SEE FIGURE 1
Y-HARD TRAY PACKAGING (FOR 164P ONLY)
Z-HARD TRAY PACKAGING WITH MYLAR (FOR 164P ONLY)
E-HARD TRAY PACKAGING WITH ANTI-STATIC SHIELDING BAG (FOR 164P ONLY)

PEGS OPTIONS

0-PLASTIC PEGS
1-METAL BOARD LOCKS
2-SINGLE PLASTIC PEGS

POS OPTIONS

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



R-TAPE & REEL PACKAGING (FOR 36, 64, 98P)
A-TAPE & REEL PACKAGING WITH MYLAR (FOR 36, 64, 98P)

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

TAIL LENGTH OPTIONS

	DIM "D"	PCB THICKNESS	BOARD LOCKS DIM "G"
0	2.30 ± 0.25 -0.13	1.56±0.10	1.70±0.15
1	3.10 ± 0.25 -0.13	2.36±0.10	2.50±0.15
2	2.54±0.25	1.56±0.10	1.70±0.15
3	1.90±0.25	1.56±0.10	1.70±0.15

mat'l. code				surface 58	tolerance	projection	product family	
lfr ecn no dr date				tolerances unless otherwise specified	angles	MM	EDGE CARD	
T T05-0208 M-W 09/15/05				.X±0.30			PCI EXPRESS GEN3	
U T10-0007 J-H 1/20/10				.XX±0.20			CARD EDGE ASSY	
V ELX-00-18311 S-T 07/16/14				0'±2'	.XX±0.10	scale 1:1		
W ELX-00-20070 S-T 01/23/15				dr Stone Li 01/23/15			dwg no	
- - - - -				enrg Stone Li 01/23/15			sheet 6 of 7	
				chr / /			size	
				appd Collins Lu 01/23/15			10018783	
							type	
							Customer Drawing	
sheet index		revision sheet						

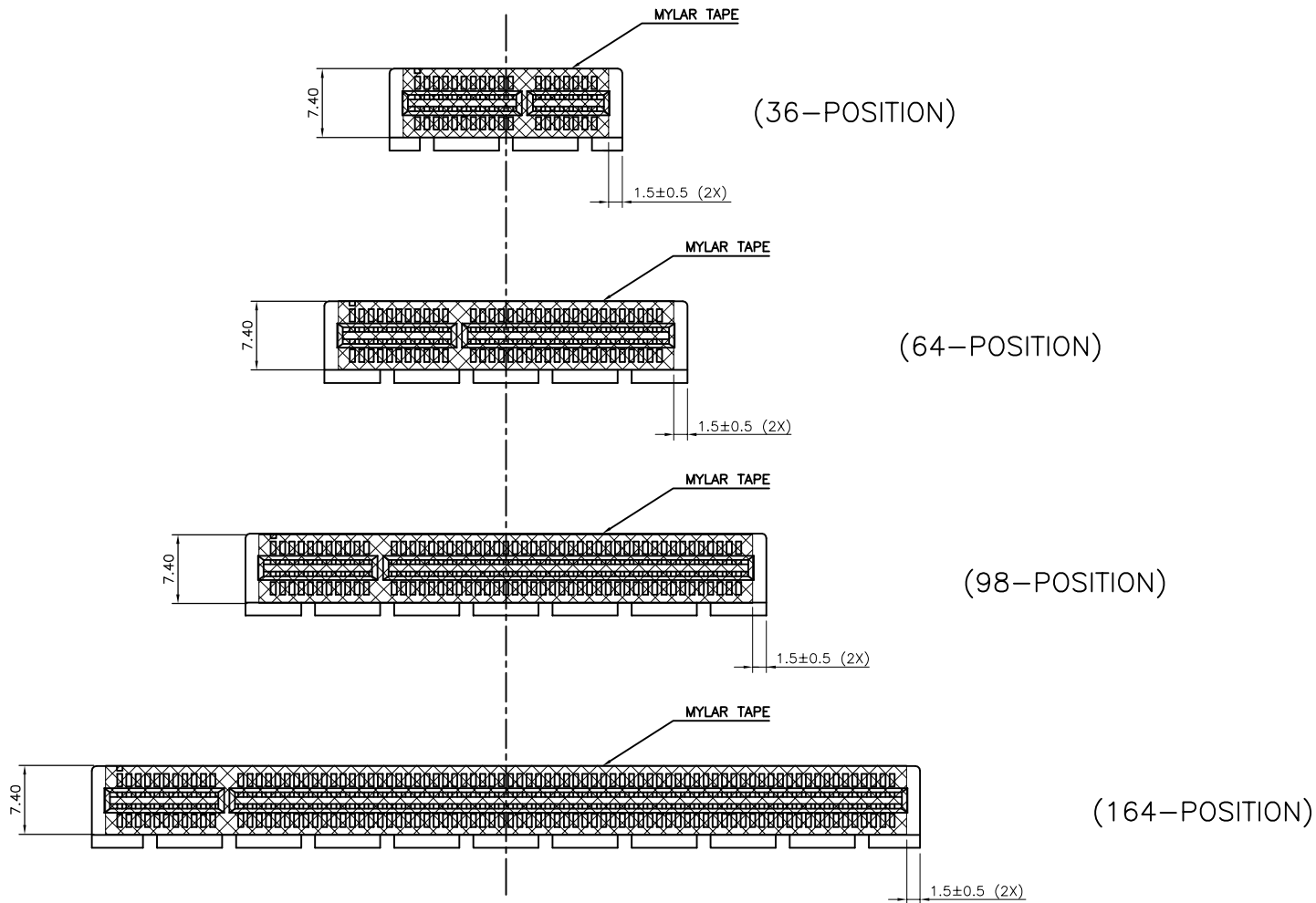


FIGURE 1

mat'l. code				surface <u>ss</u> tolerance		projection		product family					
								EDGE CARD					
ltr	ecn no	dr	date	tolerances unless otherwise specified			MM	title					
T	T05-0206	M-W	09/15/08	angles	Linear	.X±0.30		PCI EXPRESS GEN3					
U	T10-0007	J-H	1/20/10			.XX±0.20	scale 1.5:1	CARD EDGE ASSY 					
V	BLX-00-18211	S-T	07/16/14	0°±2°		.XXX±0.10							
W	BLX-00-20070	S-T	01/23/15	dr	Stone	Li	01/23/15	dwg no	sheet 7 of 7	size			
-	-	-	-	engr	Stone	Li	01/23/15	10018783	A4				
				chr									
				app	Collins	Lu	01/23/15	Customer Drawing					
sheet	revision												
index	sheet												