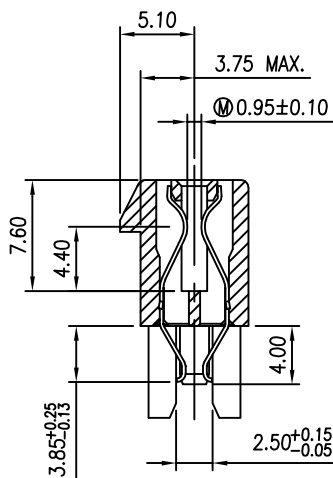
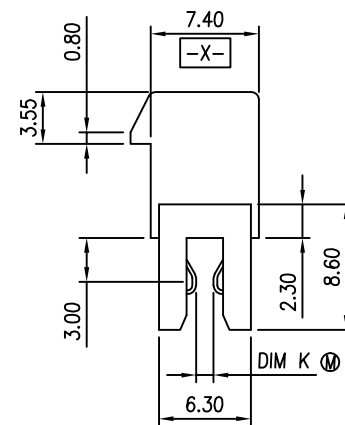
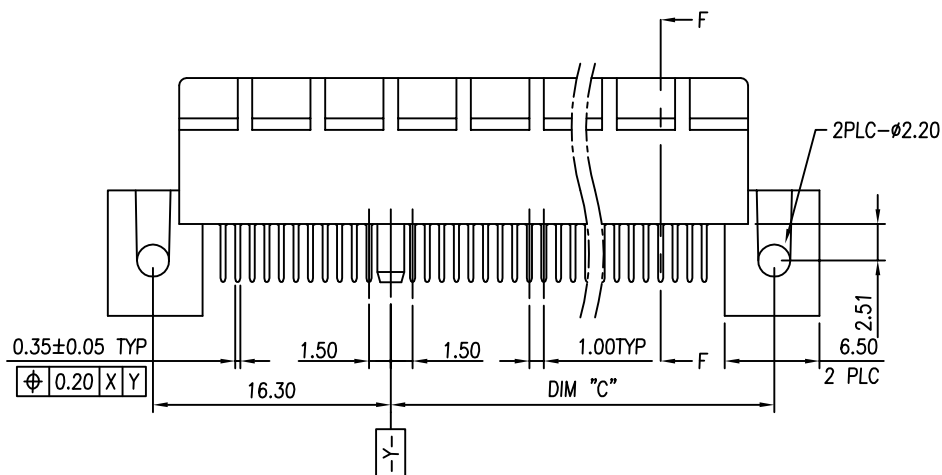


WITH MOUNTING EAR TYPE



SECTION F-F



DIM K	PCB THICKNESS
1.60	2.08
1.90	2.30

DIMENSIONS					
POSITION	A ± 0.20	B $^{+0.20}_{-0.10}$	C ± 0.10	D ± 0.23	E ± 0.30
36	6	7.65	12.30	25.00	34.8
64	20	21.65	26.30	39.00	48.8
98	37	38.65	43.30	56.00	65.8
164	70	71.65	76.30	89.00	98.8

NOTES:

1. MATERIAL:
 - 1.1 HOUSING: PA9T (GN2330),UL94V-0; COLOR: BLACK.
 - 1.2 CONTACTS: PHOSPHOR BRONZE (C5191-H). T=0.25
2. FINISH:
 - 2.1 CONTACT:
SELECTIVE GOLD PLATING ON CONTACT AREA.
100u" MIN. MATTE TIN PLATING ON SOLDER TAILS,
50u" MIN. NICKEL UNDERPLATING OVERALL.
3. PRODUCT SPEC.: PS-3GIO-01
4. Ⓜ IS MAJOR DIMENSION FOR QC.

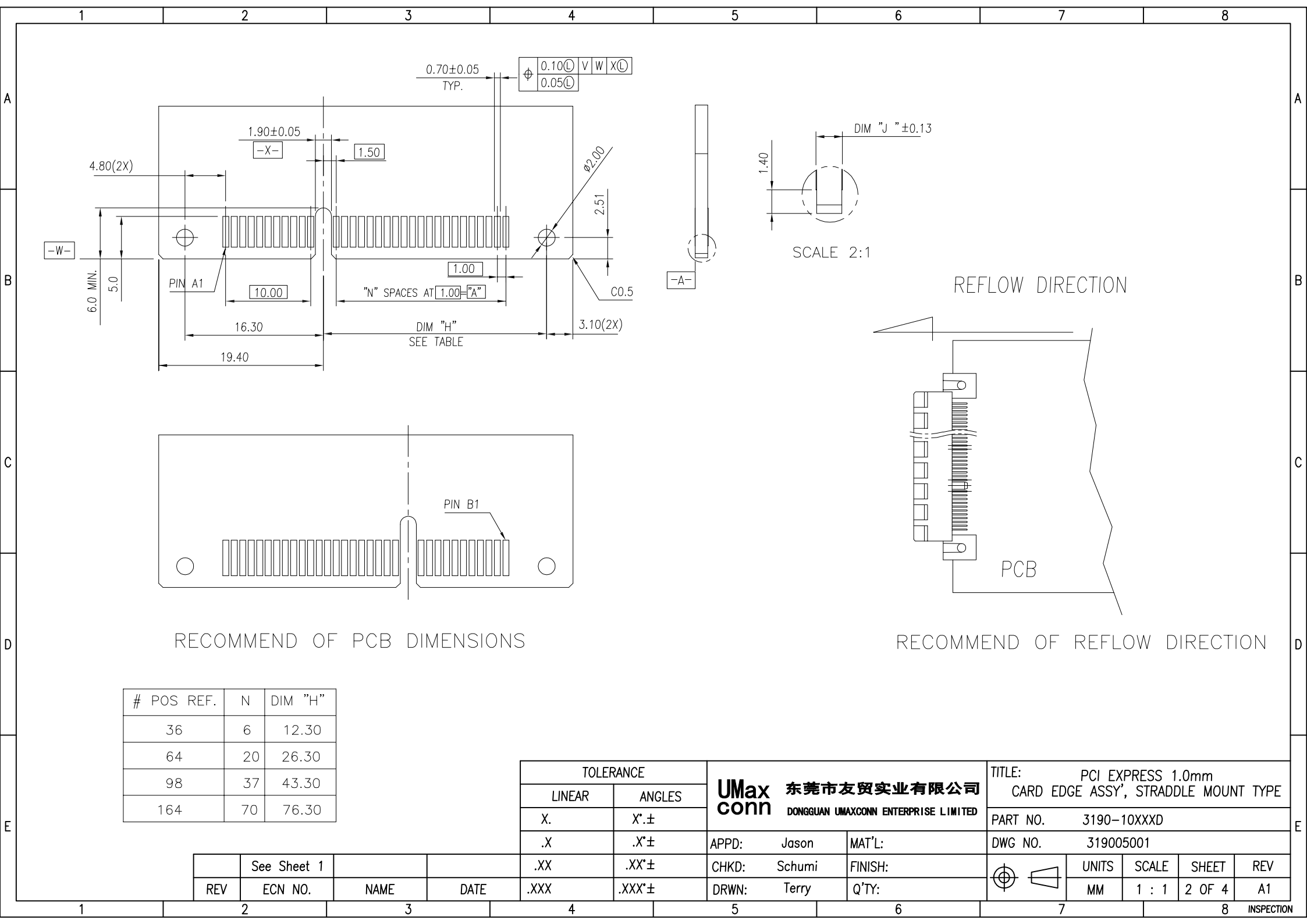
				TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: PCI EXPRESS 1.0mm CARD EDGE ASSY', STRADDLE MOUNT TYPE				
				LINEAR	ANGLES			PART NO. 3190-10XXXD				
				X.±0.30	X'±							
A1		Terry	Mar,13,2022	.X±0.20	.X'±	APPD: Jason	MAT'L:	DWG NO. 319005001				
A	11041	Terry	Jun,08,2011	.XX±0.15	.XX'±	CHKD: Schumi	FINISH:		UNITS	SCALE	SHEET	REV
REV	ECN NO.	NAME	DATE	.XXX±0.08	.XXX'±	DRWN: Terry	Q'TY:		MM	1 : 1	1 OF 4	A1

TITLE: PCI EXPRESS 1.0mm
CARD EDGE ASSY', STRADDLE MOUNT TYPE

PART NO. 3190-10XXD

DWG NO.	319005001
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UNITS	SCALE	SHEET	REV
MM	1 : 1	1 OF 4	A1



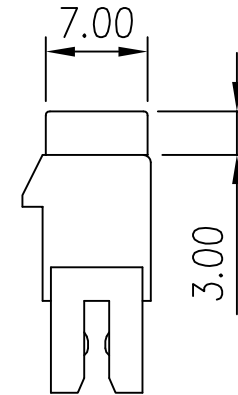
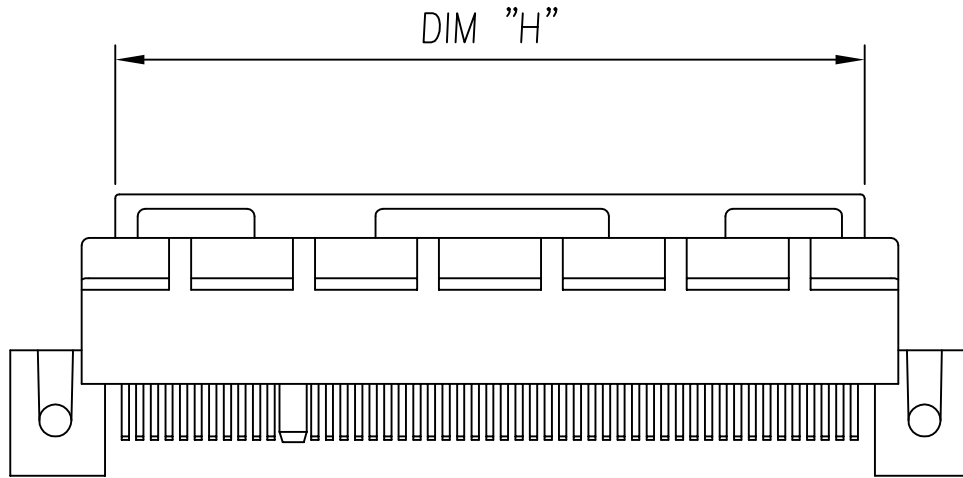
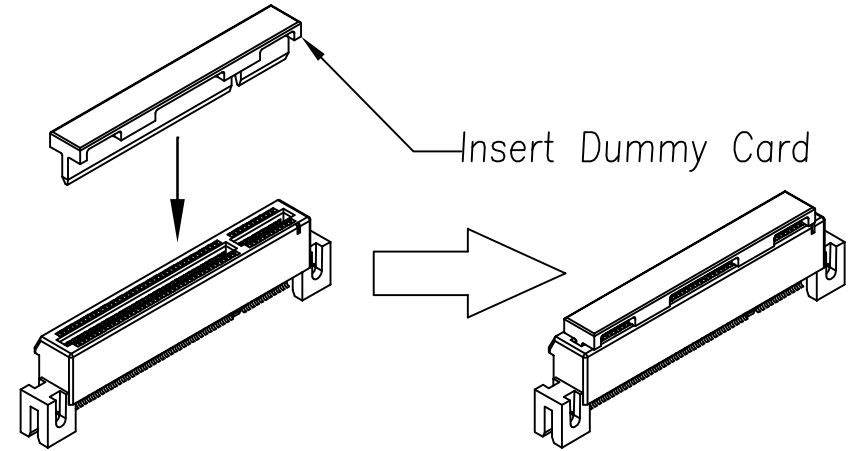
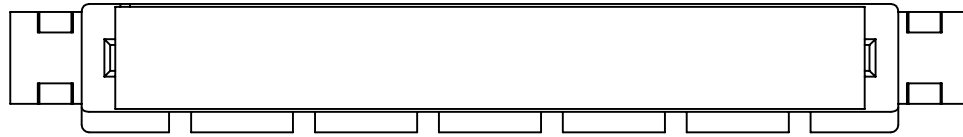
RECOMMEND OF PCB DIMENSIONS

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

RECOMMEND OF REFLOW DIRECTION

TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: PCI EXPRESS 1.0mm CARD EDGE ASSY', STRADDLE MOUNT TYPE				
LINEAR	ANGLES			PART NO. 3190-10XXXD				
X.	X'.±			DWG NO. 319005001				
.X	.X'±	APPD: Jason	MAT'L:		UNITS	SCALE	SHEET	REV
.XX	.XX'±	CHKD: Schumi	FINISH:		MM	1 : 1	2 OF 4	A1
.XXX	.XXX'±	DRWN: Terry	Q'TY:					

REV	ECN NO.	NAME	DATE
	See Sheet 1		



DIMENSIONS	
POSITION	DIM. H
36	20.4
64	34.4
98	51.4
164	84.4

TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAXCONN ENTERPRISE LIMITED	
LINEAR	ANGLES		
X.	X'±	APPD: Jason	MAT'L:
.X	.X'±	CHKD: Schumi	FINISH:
.XX	.XX'±	DRWN: Terry	Q'TY:
.XXX	.XXX'±		

TITLE: PCI EXPRESS 1.0mm CARD EDGE ASSY', STRADDLE MOUNT TYPE				
PART NO.		3190-10XXXD		
DWG NO.		319005001		
 	UNITS	SCALE	SHEET	REV
	MM	1 : 1	3 OF 4	A1

REV	See Sheet 1	NAME	DATE
ECN NO.			

1	2	3	4	5	6	7	8																																												
A																																																			
PART NO.																																																			
3190 - 1 0 X X X D																																																			
PCI EXPRESS Series No.																																																			
HSG Color																																																			
1: Black																																																			
TYPE																																																			
0: WITH MOUNTING EAR																																																			
Contact Plating																																																			
0: 30μ", Gold																																																			
1: 15μ", Gold																																																			
2: 1μ", Gold																																																			
Packing Options																																																			
T: Tray																																																			
D: Tray With Dummy Card																																																			
No. of Pins																																																			
0: 36P																																																			
1: 64P																																																			
2: 98P																																																			
3: 164P																																																			
PCB Thickness																																																			
0: 2.08																																																			
1: 2.30																																																			
B																																																			
C																																																			
D																																																			
E																																																			
<table><tr><td colspan="2">TOLERANCE</td><td colspan="2" rowspan="3">UMax 东莞市友贸实业有限公司 conn DONGGUAN UMAXCONN ENTERPRISE LIMITED</td><td colspan="4">TITLE: PCI EXPRESS 1.0mm CARD EDGE ASSY', STRADDLE MOUNT TYPE</td></tr><tr><td>LINEAR</td><td>ANGLES</td><td colspan="4">PART NO. 3190-10XXXD</td></tr><tr><td>X.</td><td>X'±</td><td colspan="4">DWG NO. 319005001</td></tr><tr><td>.X</td><td>.X'±</td><td>APPD: Jason</td><td>MAT'L:</td><td colspan="4"></td></tr><tr><td>.XX</td><td>.XX'±</td><td>CHKD: Schumi</td><td>FINISH:</td><td colspan="4"></td></tr><tr><td>.XXX</td><td>.XXX'±</td><td>DRWN: Terry</td><td>Q'TY:</td><td colspan="4"></td></tr></table>								TOLERANCE		UMax 东莞市友贸实业有限公司 conn DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: PCI EXPRESS 1.0mm CARD EDGE ASSY', STRADDLE MOUNT TYPE				LINEAR	ANGLES	PART NO. 3190-10XXXD				X.	X'±	DWG NO. 319005001				.X	.X'±	APPD: Jason	MAT'L:					.XX	.XX'±	CHKD: Schumi	FINISH:					.XXX	.XXX'±	DRWN: Terry	Q'TY:				
TOLERANCE		UMax 东莞市友贸实业有限公司 conn DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: PCI EXPRESS 1.0mm CARD EDGE ASSY', STRADDLE MOUNT TYPE																																															
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1	2	3	4	5	6	7	8																																												
<table><tr><td>REV</td><td>ECN NO.</td><td>NAME</td><td>DATE</td><td>.XXX</td><td>.XXX'±</td><td>DRWN: Terry</td><td>Q'TY:</td><td></td><td>UNITS</td><td>SCALE</td><td>SHEET</td><td>REV</td></tr><tr><td></td><td>See Sheet 1</td><td></td><td></td><td>.XX</td><td>.XX'±</td><td>CHKD: Schumi</td><td>FINISH:</td><td></td><td>MM</td><td>1 : 1</td><td>4 OF 4</td><td>A1</td></tr></table>								REV	ECN NO.	NAME	DATE	.XXX	.XXX'±	DRWN: Terry	Q'TY:		UNITS	SCALE	SHEET	REV		See Sheet 1			.XX	.XX'±	CHKD: Schumi	FINISH:		MM	1 : 1	4 OF 4	A1																		
REV	ECN NO.	NAME	DATE	.XXX	.XXX'±	DRWN: Terry	Q'TY:		UNITS	SCALE	SHEET	REV																																							
	See Sheet 1			.XX	.XX'±	CHKD: Schumi	FINISH:		MM	1 : 1	4 OF 4	A1																																							
INSPECTION																																																			