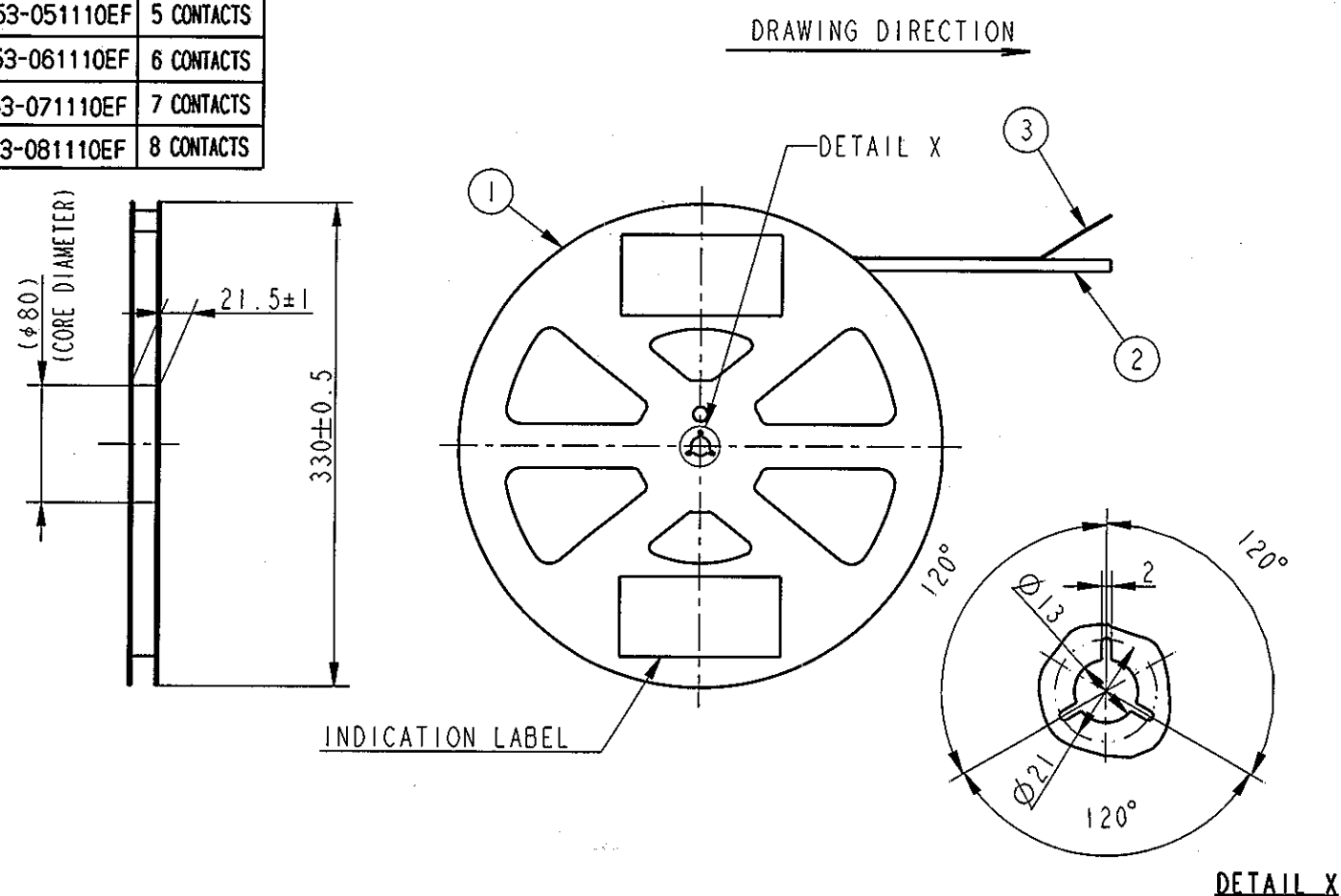


PRODUCT NO.	NO. OF CONTACTS
59453-041110EF	4 CONTACTS
59453-051110EF	5 CONTACTS
59453-061110EF	6 CONTACTS
59453-071110EF	7 CONTACTS
59453-081110EF	8 CONTACTS

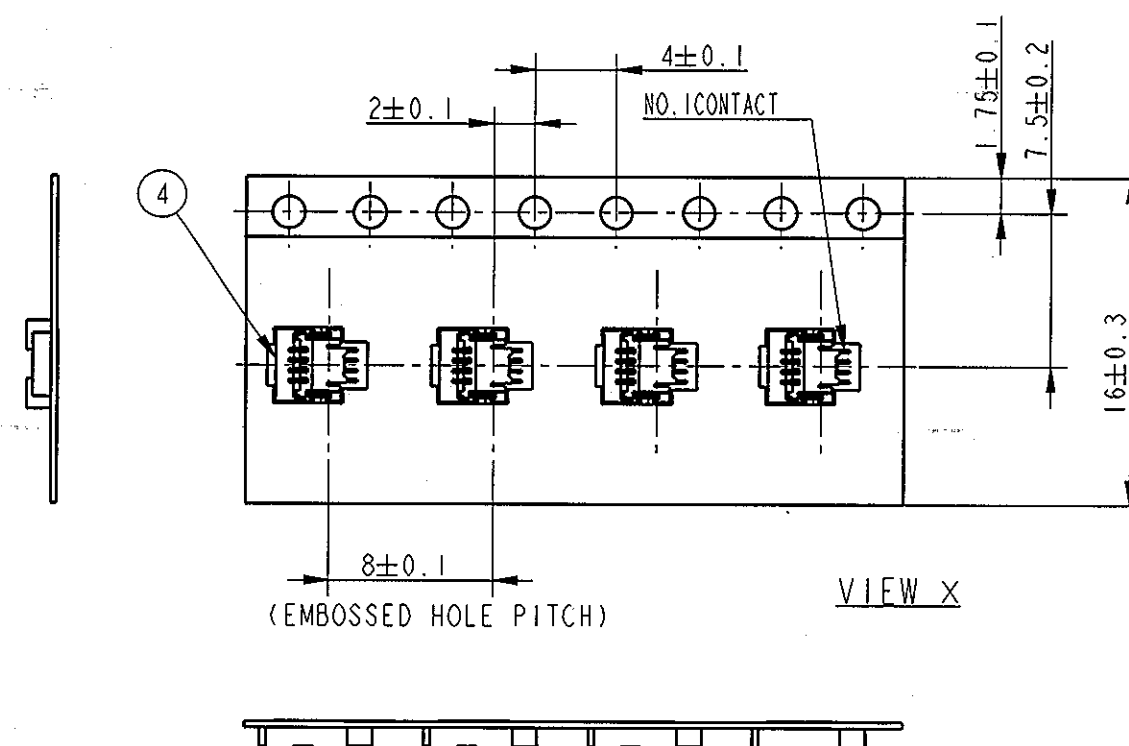
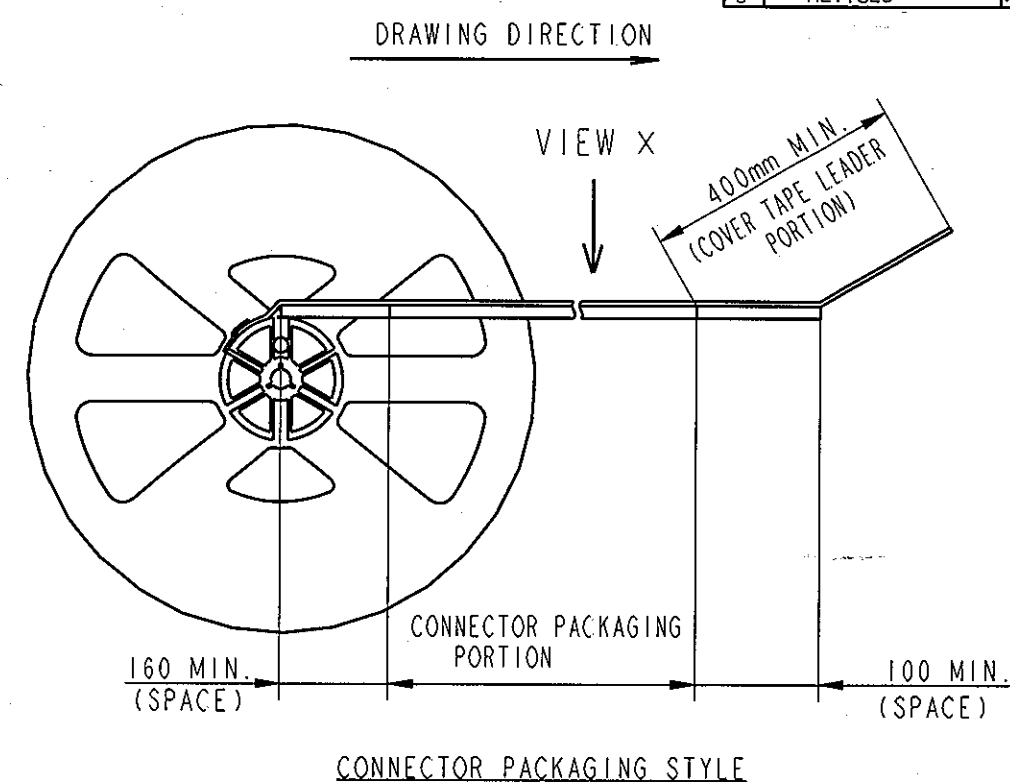
REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	RELEASED	J04-0259	M.K	Aug.10, '04
B	REVISED	J05-004	M.K	Jan.12, '05



PT. NO.	PARTS NAME	PRODUCT NO.	MATERIAL	QTY	NOTE
1	REEL	----	POLYSTYRENE	1	COLOR: WHITE
2	PLASTIC (EMBOSS) TAPE	----	PP OR PET	1	
3	COVER TAPE	----	POLYESTER	1	
4	CONNECTOR	59453-0_111F	SEE ATTACHED DWG	5 000	CONTACT AREA: GOLD TERMINAL: TIN ALLOY (LEAD FREE)

NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC AND COPEES WITH AUTOMATIC MOUNTING.
- SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL



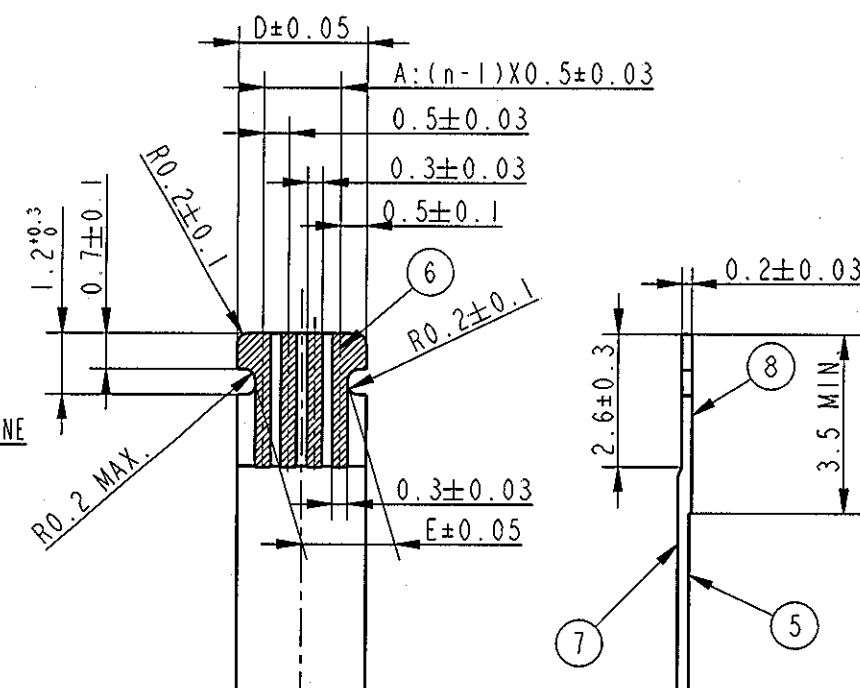
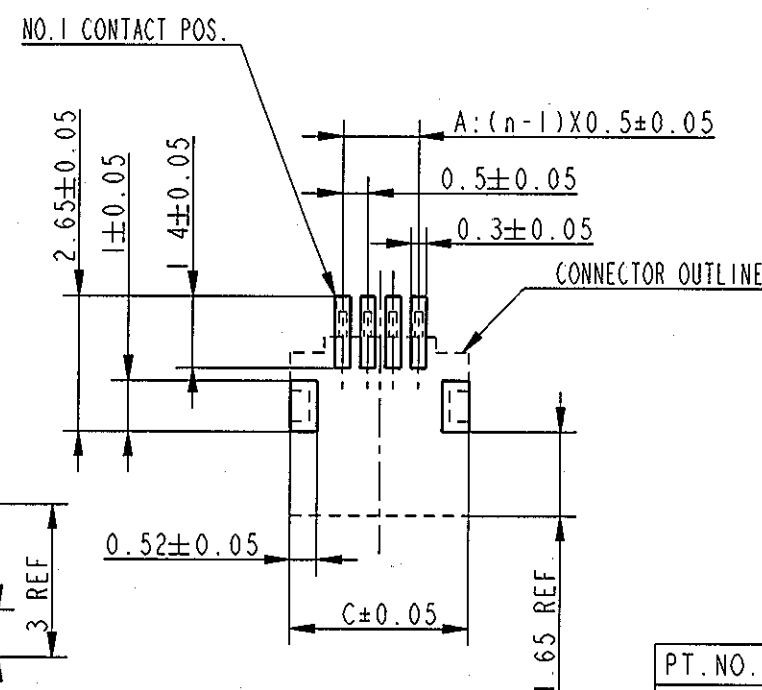
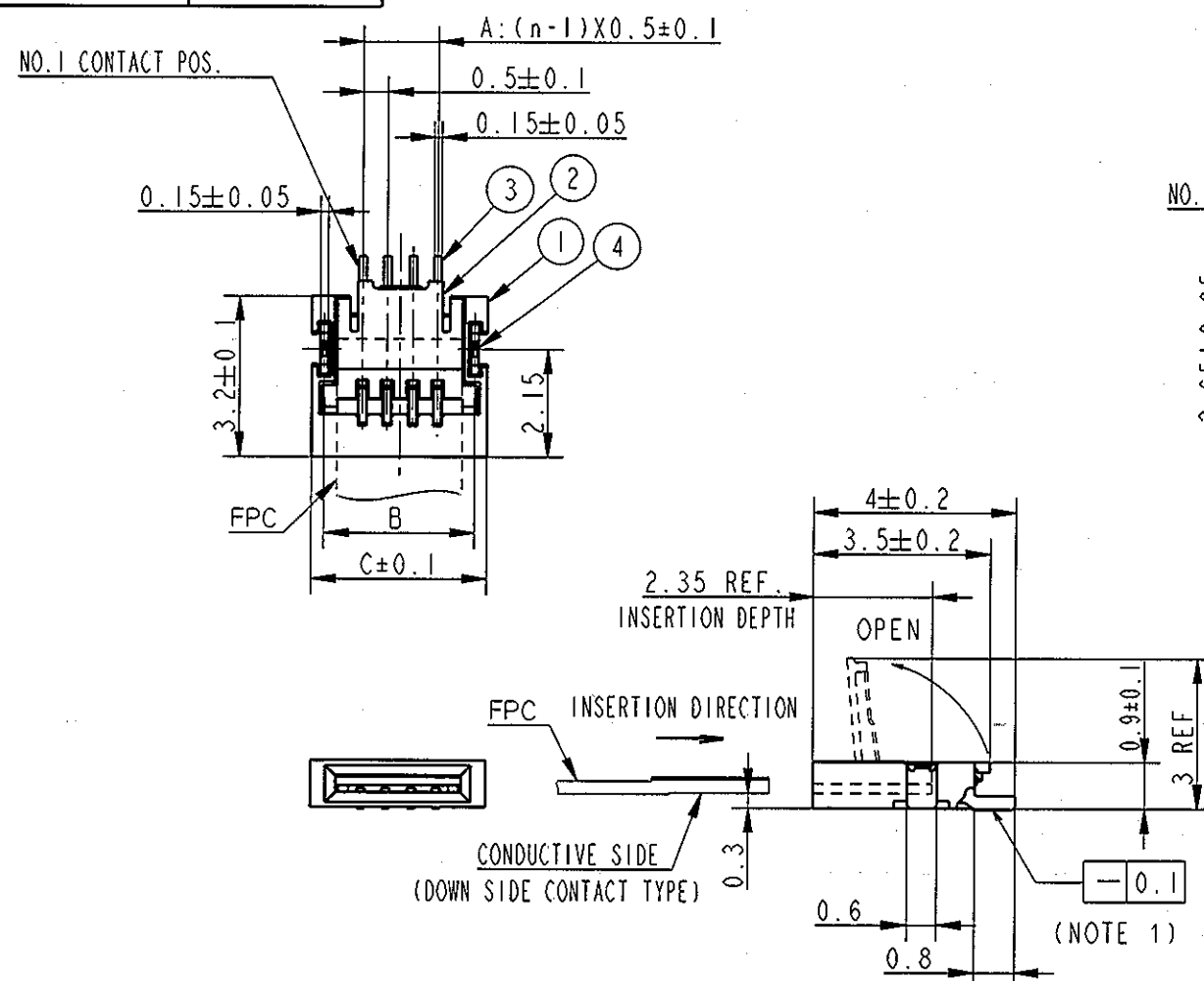
SHEET INDEX		ISSUE		B B		SH NO.		1 2		TOLERANCES UNLESS OTHERWISE SPECIFIED		MAT		SEE NOTE		DR		DATE		CUSTOMER COPY		TITLE		PRODUCT FAMILY		CODE		JP	
LINEAR																						PLASTIC TAPE PACKAGED 0.5mm PITCH FPC CONNECTOR (DOWNSIDE CONTACT TYPE)		58GF		B		1 OF	
ANGLES																						SCALE		C		59453		REV	

PRODUCT NO.	NO. OF CONTACTS
59453-04111F	4 CONTACTS
59453-05111F	5 CONTACTS
59453-06111F	6 CONTACTS
59453-07111F	7 CONTACTS
59453-08111F	8 CONTACTS

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	RELEASED	J04-0259	M. K.	Aug. 10, '04
B	REVISED	J05-004	M. K.	Jan. 12, '05

RECOMMENDED PC BOARD LAYOUT (COMPONENT SIDE)

RECOMMENDED FPC



PT. NO.	PARTS NAME	MATERIAL	NOTE
5	BASE FILM	POLYIMIDE	
6	CONDUCTOR	COPPER FOIL (PLATING : GOLD 0.1μm MIN.)	
7	OVERLAY	POLYIMIDE	
8	SUPPORTING TAPE	POLYIMIDE	

NOTE: Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive shall be used

PT. NO.	PARTS NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	THERMOPLASTIC RESIN (UL94V-0)	1	COLOR: BLACK
2	ACTUATOR	THERMOPLASTIC RESIN (UL94V-0)	1	COLOR: BLACK
3	CONTACT	COPPER ALLOY	n	PLATING: CONTACT AREA: GOLD OVER NICKEL TERMINAL: TIN ALLOY (LEAD FREE)
4	FIXING TAB	BRASS	2	PLATING: TIN ALLOY (LEAD FREE)

n=NO. OF CONTACTS

NOTE
1 COPLANARITY FOR CONTACT TERMINAL AND FIXING TAB MUST BE WITHIN 0.1mm

PRODUCT NO. AND DIMENSIONS

PRODUCT NO	DIMENSIONS				
	A	B	C	D	E
59453-04111F(4 CONTACTS)	1.5	3.0	3.5	2.5	1.8
59453-05111F(5 CONTACTS)	2.0	3.5	4.0	3.0	2.3
59453-06111F(6 CONTACTS)	2.5	4.0	4.5	3.5	2.8
59453-07111F(7 CONTACTS)	3.0	4.5	5.0	4.0	3.3
59453-08111F(8 CONTACTS)	3.5	5.0	5.5	4.5	3.8

SHEET INDEX	ISSUE		TOLERANCES UNLESS OTHERWISE SPECIFIED	MAT	DR	DATE	CUSTOMER COPY	TITLE	PRODUCT FAMILY	CODE JP
	SH NO.									
			±0.3	SEE NOTE	m. Koga	Jun 12/05		0.5mm PITCH FPC CONNECTOR DOWNSIDE CONTACT TYPE	58GF	
LINEAR				FINISH	CHK		THIRD ANGLE PROJ	SCALE	SIZE	DWG. NO.
ANGLES					APPD		UNIT	2	C	59453
										REV SHEET
										B 2 of