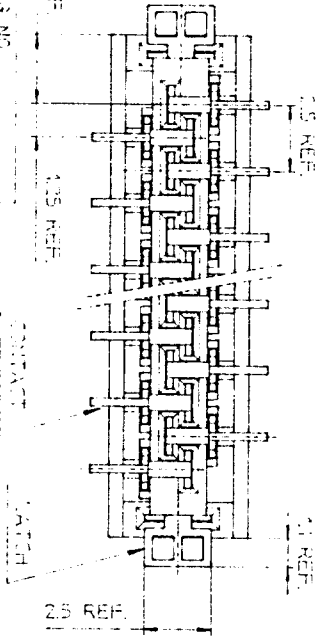
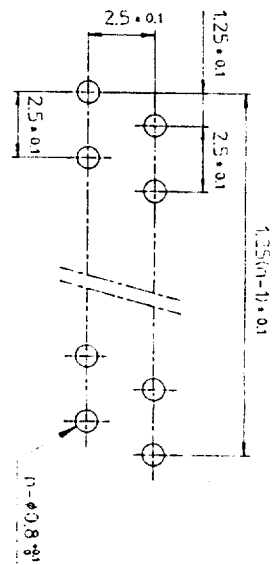
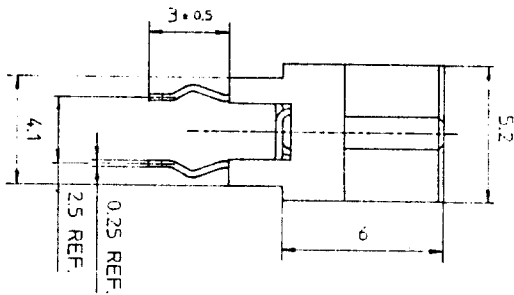
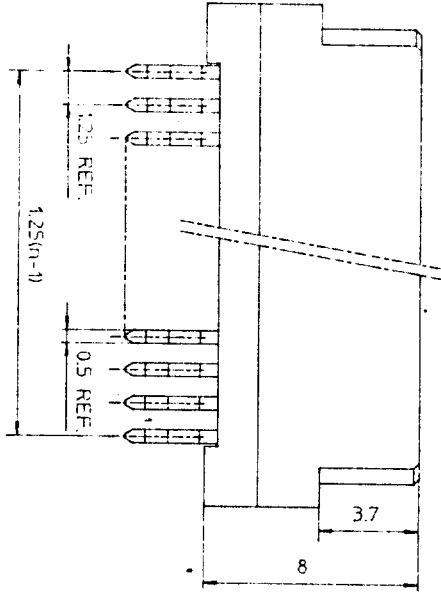
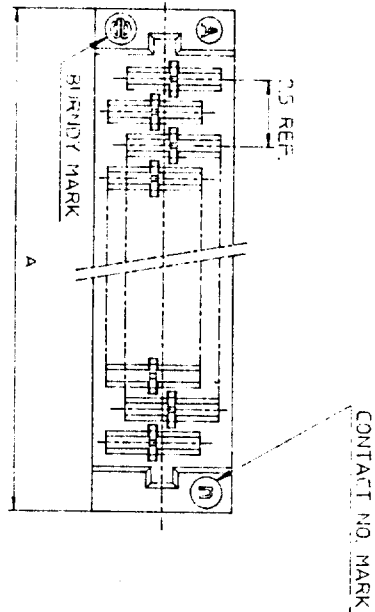


ADT MATC SOLUTIONS

RECEPTACLE CONNECTION
CAT. NO. BTFL 13-33ST
DRAWING NO. JSC 32195 REV. 1

 **FRAMATOME CONNECTORS**
JAPAN LTD.

REV.	DATE	DESCRIPTION	GRD.
		REFERENCE	



RECOMMENDED PC BOARD
THICKNESS : 1.6 ~ 1.8
HOLE PATTERN (COMPONENT SIDE) n : NO. OF CONTACTS

TOLERANCES
UNLESS OTHERWISE SPECIFIED : ±0.3

CAT. NO.	NO. OF CONTACTS (n)	A
BTFN6S-3SB7	6	11.45
BTFN8S-3SB7	8	13.95
BTFN10S-3SB7	10	16.45
BTFN12S-3SB7	12	18.95
BTFN14S-3SB7	14	21.45
BTFN16S-3SB7	16	23.95
BTFN18S-3SB7	18	26.45
BTFN20S-3SB7	20	28.95

n : NO. OF CONTACTS

MATERIAL

INSULATOR : PBT RESIN GLASS REINFORCED (UL94V-0)

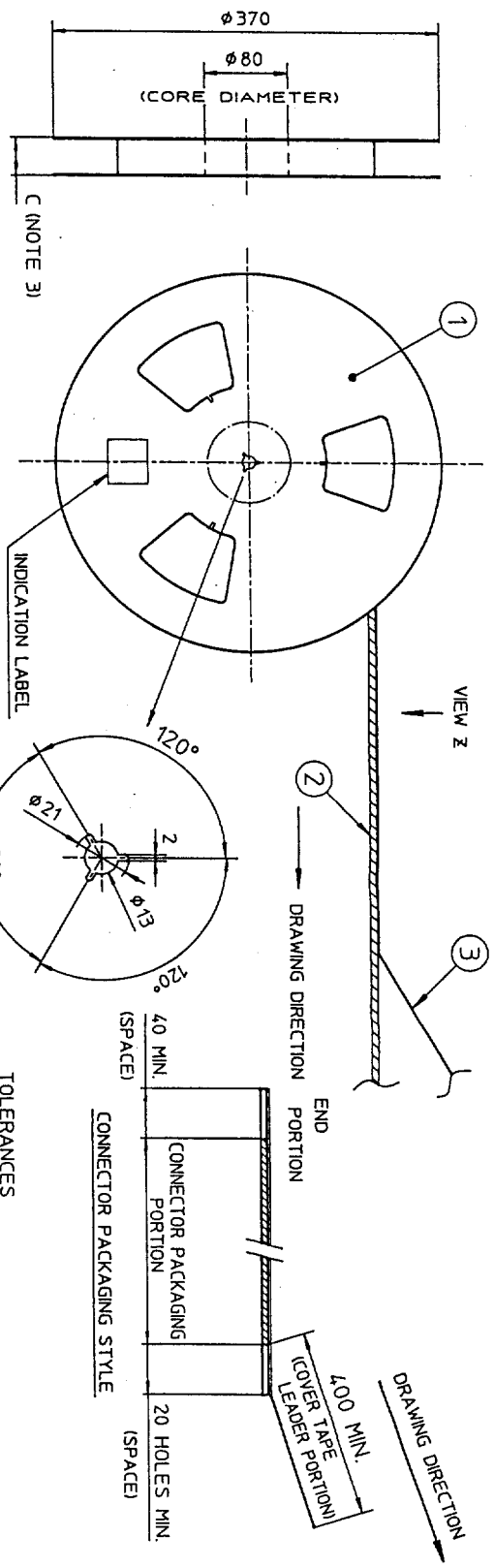
COLOR : BLACK

CONTACT : PHOSPHOR BRONZE
TIN ALLOY PLATED

DRAWING NO.

JSC 92194

SCALE $\times 2$		DESIGNED	M.Kaga	RECEPTACLE CONNECTOR (DIP)	
DIM. IN mm		DRAWN	M.Iitaka	CAT. NO.	BTFN14S-3SB7
MATERIAL		CHECKED	M.Kaga	DRAWING NO.	JSC 92194
		APPROVED	A.NAKAI	REV.	1
DATE		DATE	Feb. 26, 1993	FRAMATOME CONNECTORS JAPAN LTD.	
REV.	DATE	DESCRIPTION	CKD.	FILE	
1	95-6-8	CONTACT SHAPE CHANGED			

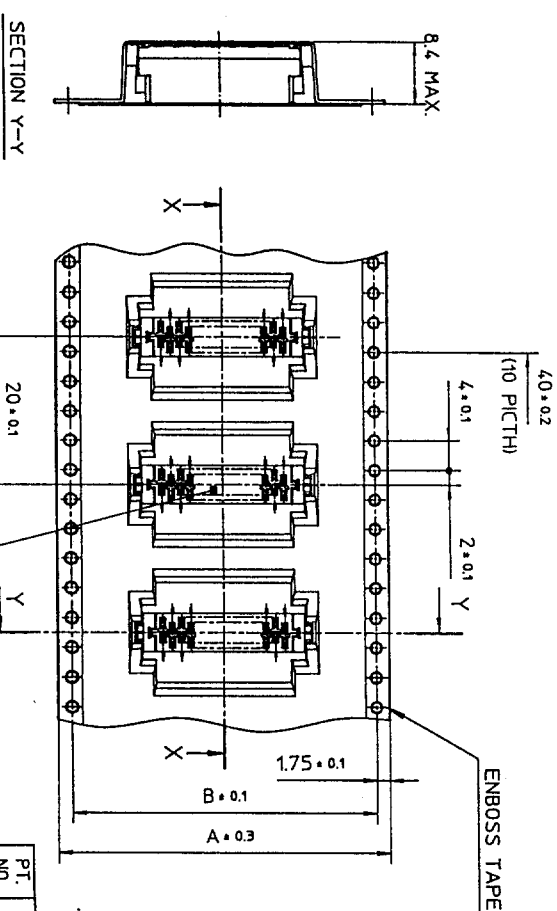


TOLERANCES
UNLESS OTHERWISE SPECIFIED : ± 5 , ANGLE $\pm 5^\circ$

CAT. NO.	NO. OF CONTACT (n)	A	B	C
BTFN4S-3SSTE1	14	44	40.4	48.4
BTFN6S-3SSTE1	16	44	40.4	48.4
BTFN8S-3SSTE1	18	44	40.4	48.4
BTFN20S-3SSTE1	20	44	40.4	48.4

NOTES

1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR CORES WITH AUTOMATIC MOUNTING (SMT).
2. SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSSED) TAPE AND REEL.
3. C DIMENSION IS PORTION OF THE CORE.



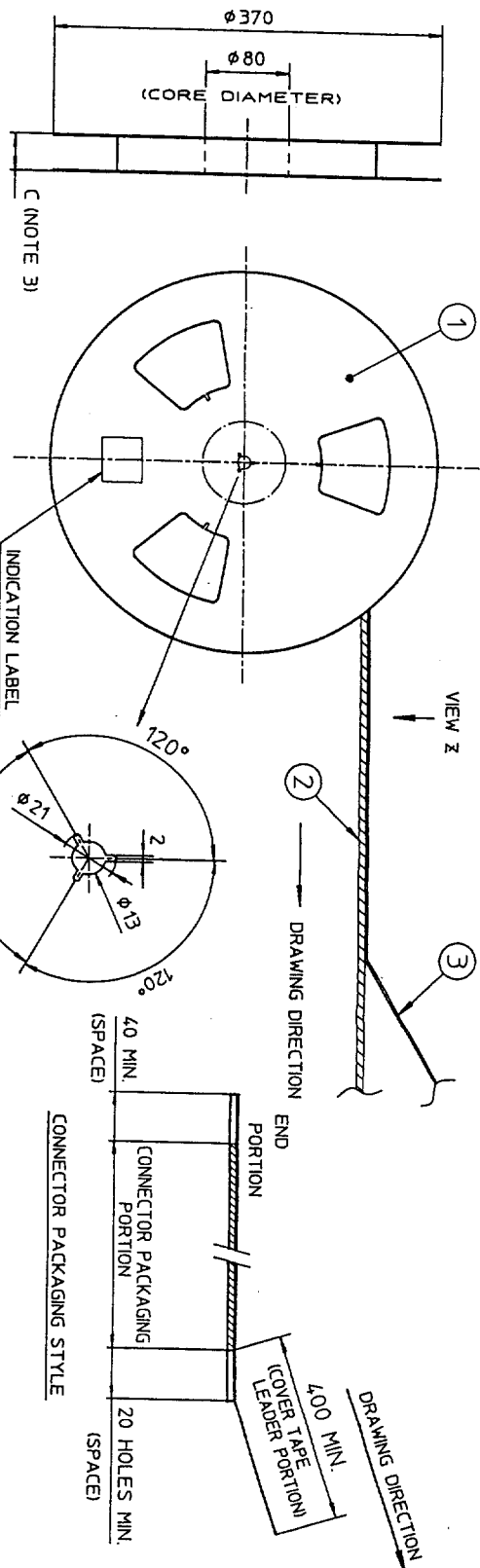
PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q. TY	NOTE
1	REEL	—	CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSSED) TAPE	—	PET RESIN	—	COLOR : TRANSPARENCY
3	COVER	—	POLYESTER	—	COLOR : TRANSPARENCY
4	RECEPTACLE CONNECTOR	BTFN...S-3SST	REFER TO JSC 92195	500	—

DRAWING NO.

JSC 92062

SECTION X-X

				SCALE	X	DESIGNED	M.Koga	PLASTIC TAPE PACKAGED RECEPTACLE CONNECTOR (BIG SIZE)			
2	'96-7-22	CHANGED DRAWING PORTION	M.I. mk	DIM. IN	mm	DRAWN	M.Iituka	CAT. NO.			
1	'94-4-1	MATERIAL CHANGED (PVC-PET)	M.I. A.N					BTFN___S-3SSTE1			
REV.	DATE	DESCRIPTION	CKD.					CHECKED	M.Koga	DRAWING NO.	REV.
REFERENCE								APPROVED	A.NAKAI	JSC 92062	2
						DATE	Feb. 26. 1993	 FRAMATOME CONNECTORS JAPAN LTD.			

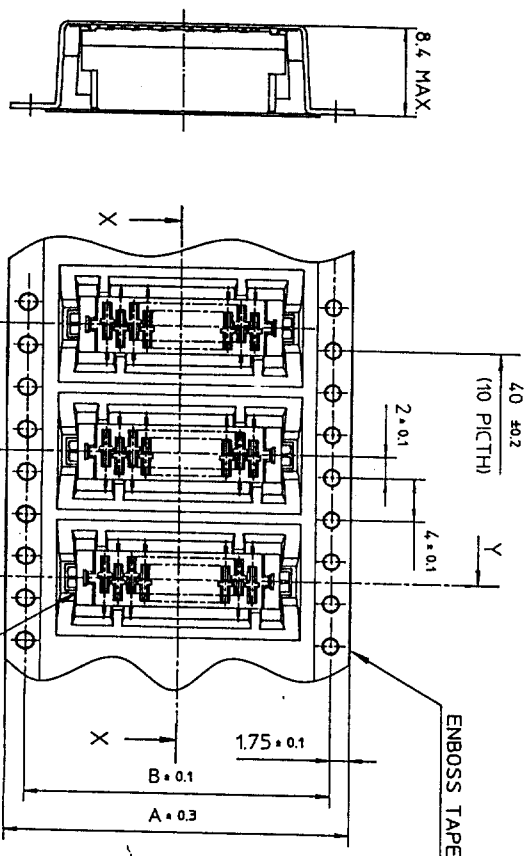


TOLERANCES
UNLESS OTHERWISE SPECIFIED : ± 5 , ANGLE $\pm 5^\circ$

CAT. NO.	NO. OF CONTACT (n)	A	B	C
BTFN6S-3SSTE1	6	32	28.4	36.4
BTFN6S-3SSTE1	8	32	28.4	36.4
BTFN6S-3SSTE1	10	32	28.4	36.4
BTFN6S-3SSTE1	12	32	28.4	36.4

NOTES

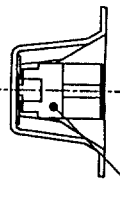
1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR COPS WITH AUTOMATIC MOUNTING (SMT).
2. SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL.
3. C DIMENSION IS PORTION OF THE CORE.



SECTION Y-Y

(EMBOSSED HOLE PITCH)

VIEW Z



DRAWING NO.

JSC 92061

PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q. TY	NOTE
1	REEL		CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE		PET RESIN		COLOR : TRANSPARENCY
3	COVER		POLYESTER		COLOR : TRANSPARENCY
4	RECEPTACLE CONNECTOR	BTFN...S-3SST	REFER TO JSC 92195	800	

REV.	DATE	DESCRIPTION	CKD.	SCALE	DESIGNED	DRAWN	CHECKED	APPROVED	DATE	PLASTIC TAPE PACKAGED RECEPTACLE CONNECTOR (SMALL SIZE)	CAT. NO.	DRAWING NO.	REV.
2	'96-7-22	CHANGED DRAWING PORTION	M.I. Koga	$\times$	M.Koga	M.Iituka	M.Koga	A.NAKAI	Feb. 26, 1993	BTFN...S-3SSTE1	JSC 92061	2	
1	'94-4-1	MATERIAL CHANGED (PVC-PET)	A.N	mm									