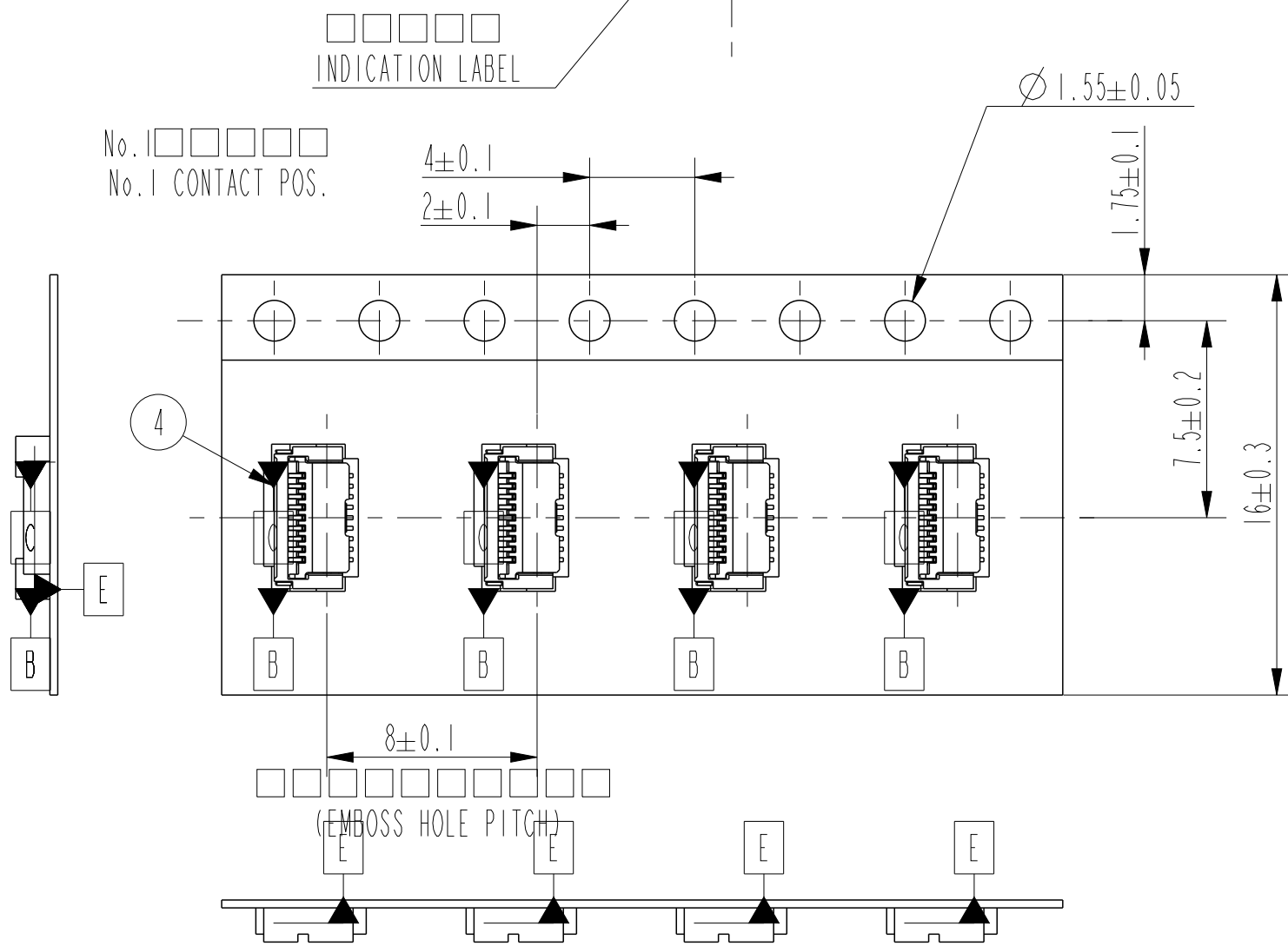
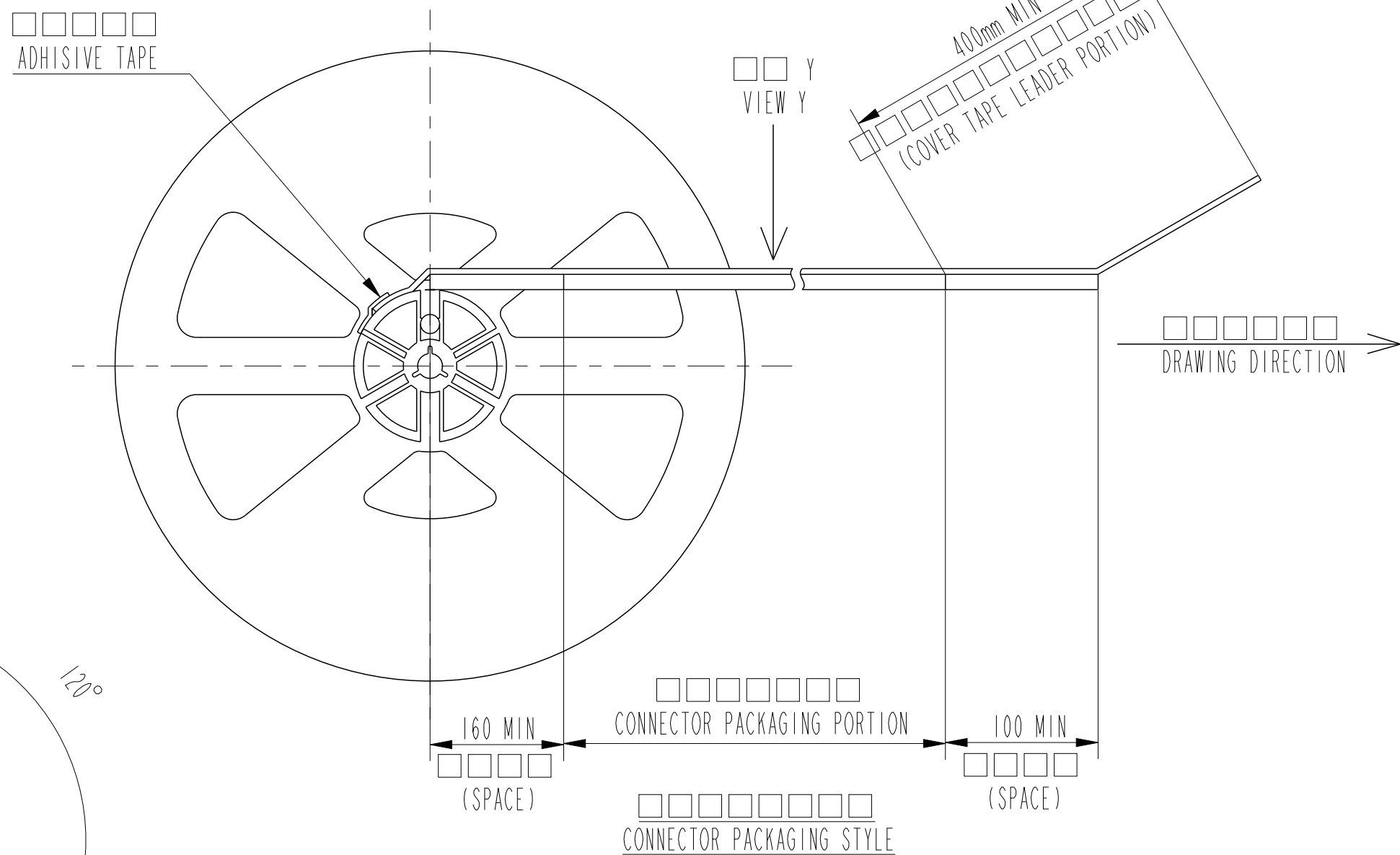
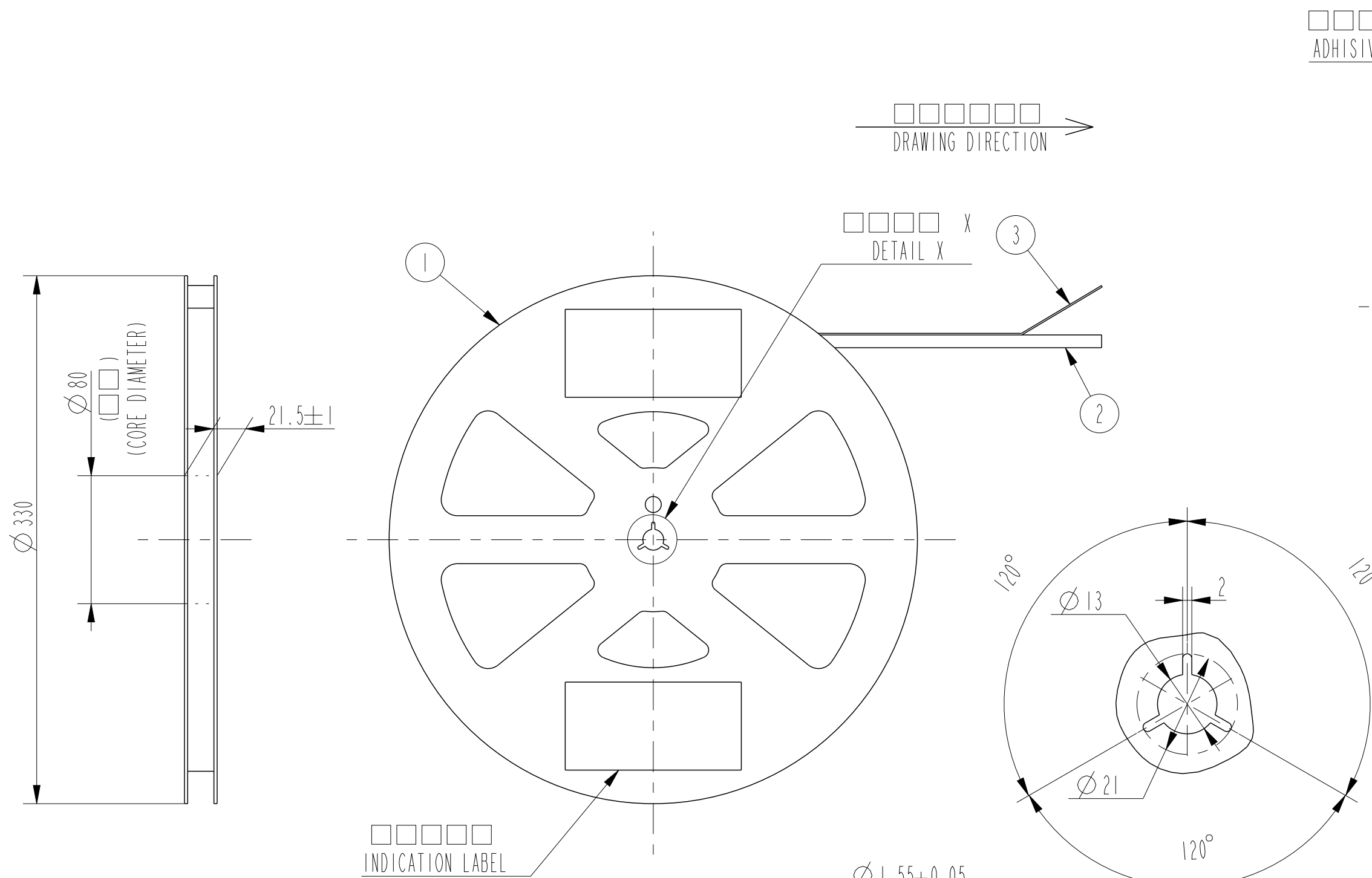


PRODUCT No.	No. OF CONTACTS
10117184-0410EHLF	4 CONTACTS
10117184-0910EHLF	9 CONTACTS



No.	PART NAME	PRODUCT No.	MATERIAL	Q'TY	NOTE
1	REEL	-----	POLYSTYRENE	1	COLOR:WHITE,ANTI STATIC
2	PLASTIC(EMBOSS)TAPE	-----	PP or PET	1	ANTI STATIC
3	COVER TAPE	-----	POLYESTER	1	
4	CONNECTOR	10117184-0_10HLF	SEE ATTACHED DRAWING	5,000	CONTACT AREA PLATING:GOLD TERMINAL AREA PLATING:GOLD

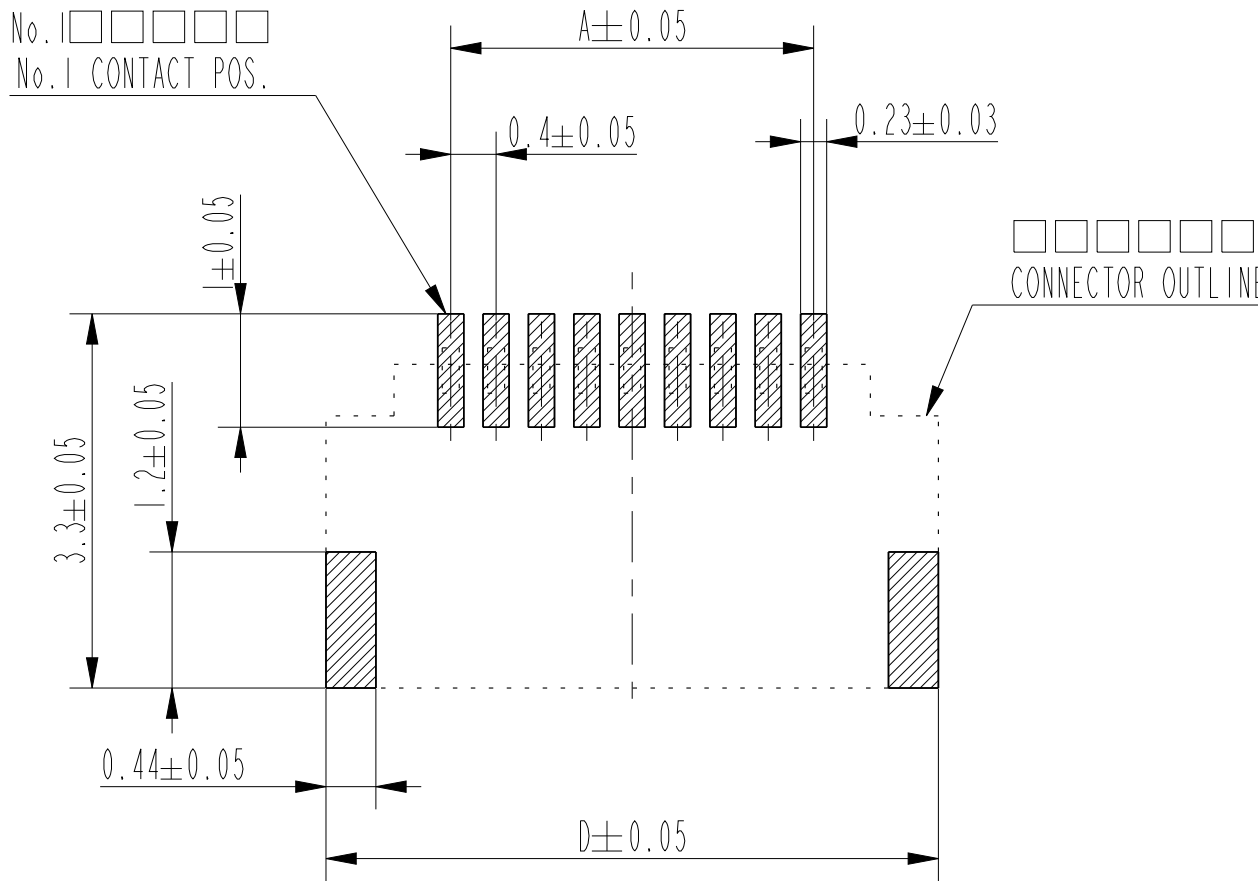
1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING(SMT)
2. SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES))

spec ref	dr	Naotaka Sasame	2011/10/07	projection	MM	size	A2	scale	19.000
tolerance std	eng	J Van Koetssem	2012/09/20	chr	-	ecn no	ELX-J-012833-1	rel level	Released
surface	appr	Y Kameda	2013/06/26	product family	588f	rel level	Released	rev	B
linear	0.X	±	0.XX	±	0.XXX	±	0°	±3°	
angular	0°	±3°							
TOLERANCES UNLESS OTHERWISE SPECIFIED		FCI		PLASTIC TAPE PACKAGED 0.4mm PITCH FPC CONNECTOR		10117184		Product - Customer Drw	
www.fci.com		cat. no.		Product - Customer Drw		sheet 1 of 2			

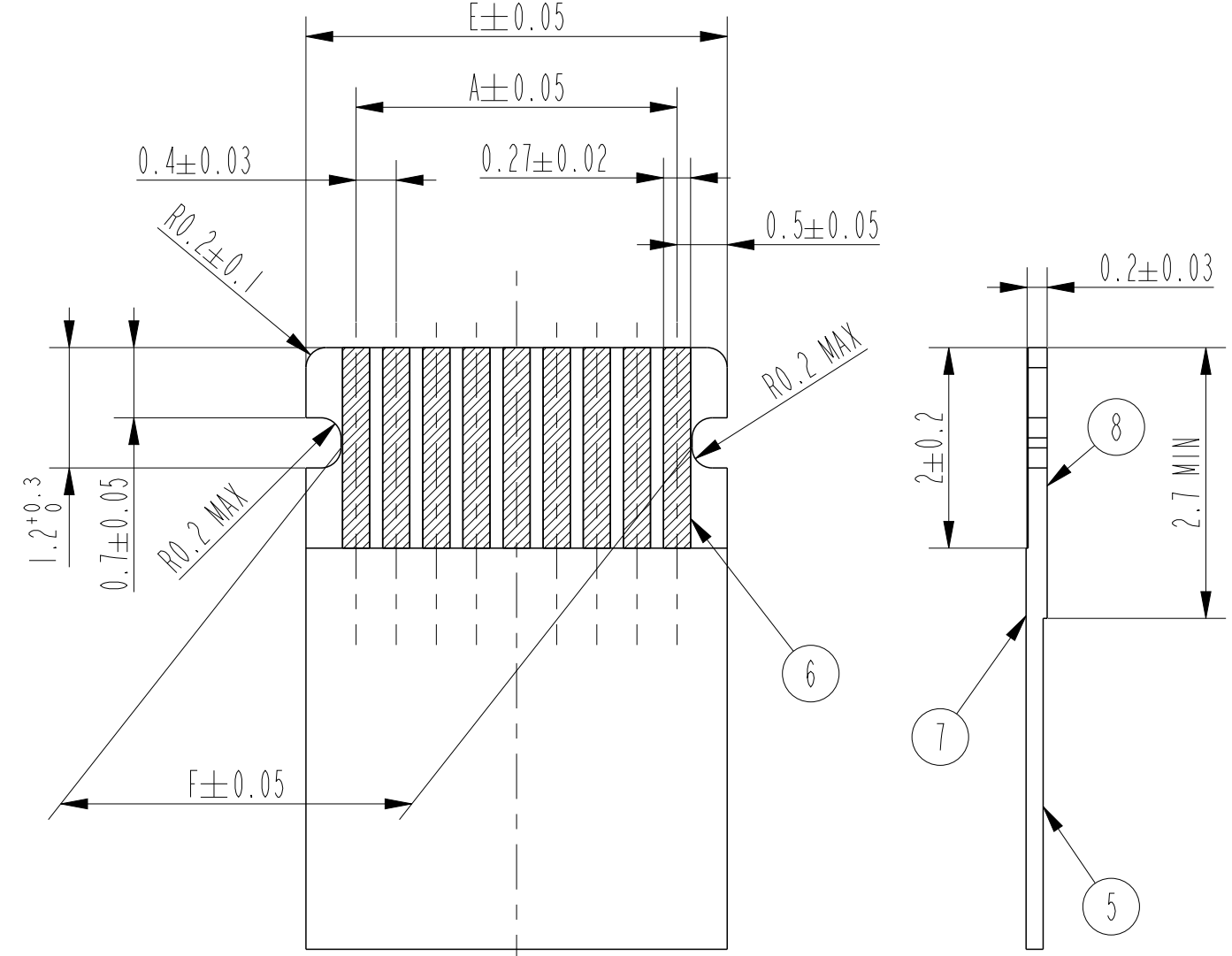
Dimension table

PRODUCT NO.	Contact	A	B	C	D	E	F
10118174-0410EHLF	4	1.2	2.25	3.03	3.4	2.2	1.5
10118174-0910EHLF	9	3.2	4.25	5.03	5.4	4.2	3.5

RECOMMENDED PCB LAYOUT



RECOMMENDED FPC



CONNECTOR PARTS LIST

No.	PART NAME	MATERIAL	Q'TY	NOTE
1	HOUSING	GLASS FILLED THERMOPLASTIC RESIN UL94V-0	1	COLOR:BEIGE Halogen Free
2	ACTUATOR	GLASS FILLED THERMOPLASTIC RESIN UL94V-0	1	COLOR:BRACK Halogen Free
3	CONTACT	COPPER ALLOY	n	CONTACT AREA PLATING:GOLD TERMINAL AREA PLATING:GOLD
4	FIXING TAB	COPPER ALLOY	2	PLATING:TIN(LEAD FREE)

NOTE
1. COPLANARITY FOR CONTACT TERMINAL AND FIXING TAB MUST BE WITHIN 0.1mm.
2. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

FPC PARTS LIST

No.	PART NAME	MATERIAL	NOTE
5	BASE FILM	POLYIMIDE	
6	CONDUCTOR	COPPER FOIL (PLATING:GOLD 0.1μm)	
7	OVER LAY	POLYIMIDE	
8	SUPPORTING TAPE	POLYIMIDE	

NOTE
ADHESIVE METHOD OF SUPPORTING TAPE SHALL BE HEAT CRIMPING METHOD AND THERMOSETTING ADHESIVE SHALL BE USED

spec ref	dr Naotaka Sasame	2011/10/07	projection	MM	size A2	scale 15.000
tolerance std	eng J Van Koetssem	2012/09/20	chr -		ecn no	ELX-J-012833-1
	appr Y Kamada	2013/06/26	product family	588F	rel level	Released
surface	linear	0.X ± 0.XX ± 0.XXX ±	angular	0° ±3°	title	PLASTIC TAPE PACKAGED 0.4mm PITCH FPC CONNECTOR (\1??x/DOWN SIDE CONTACT TYPE)
					cat. no.	Product - Customer Drw
						sheet 2 of 2

Mouser Electronics

Authorized Distributor

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[10117184-09B10EHLF](#) [10117184-0910EHLF](#)