



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

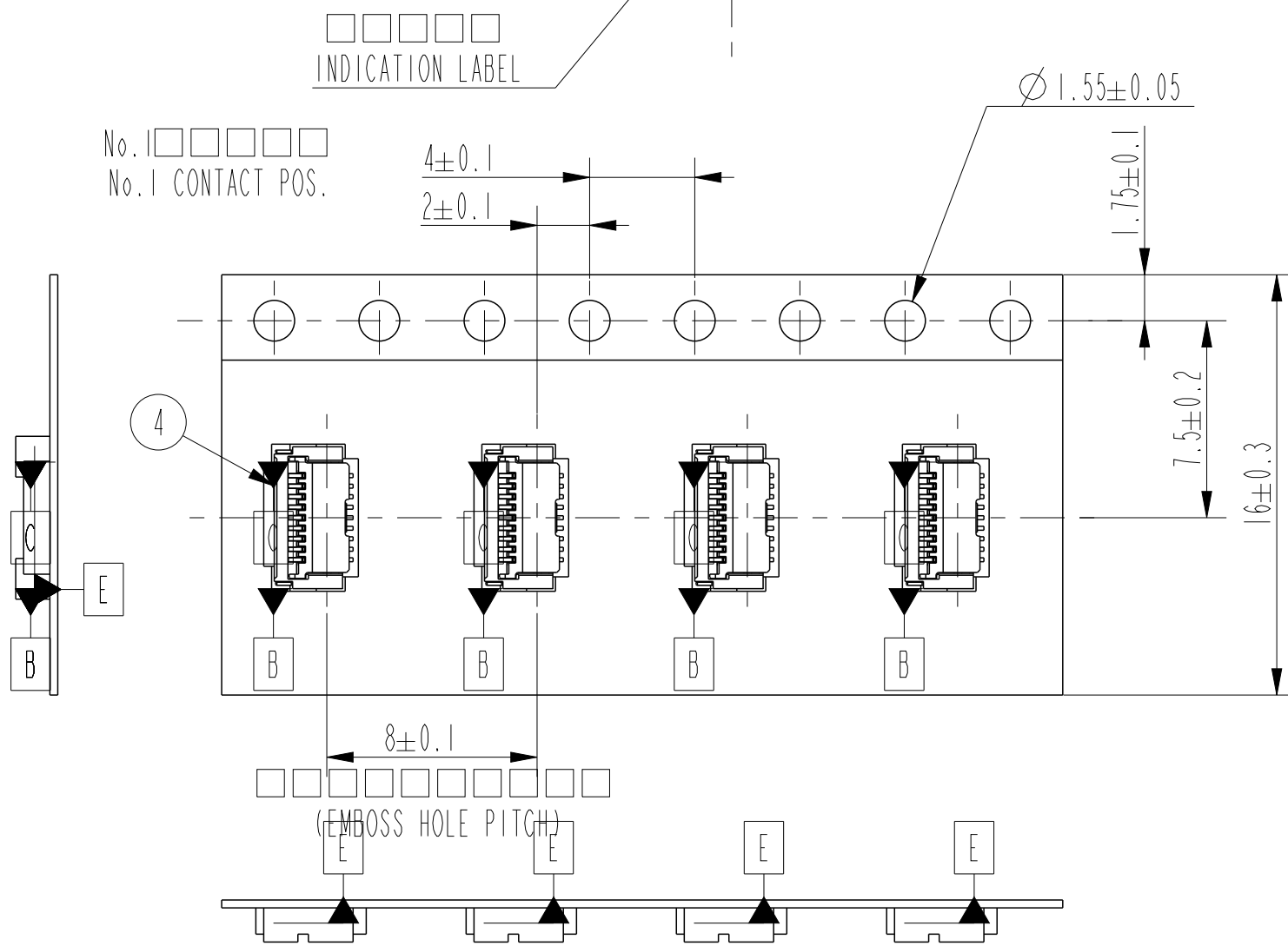
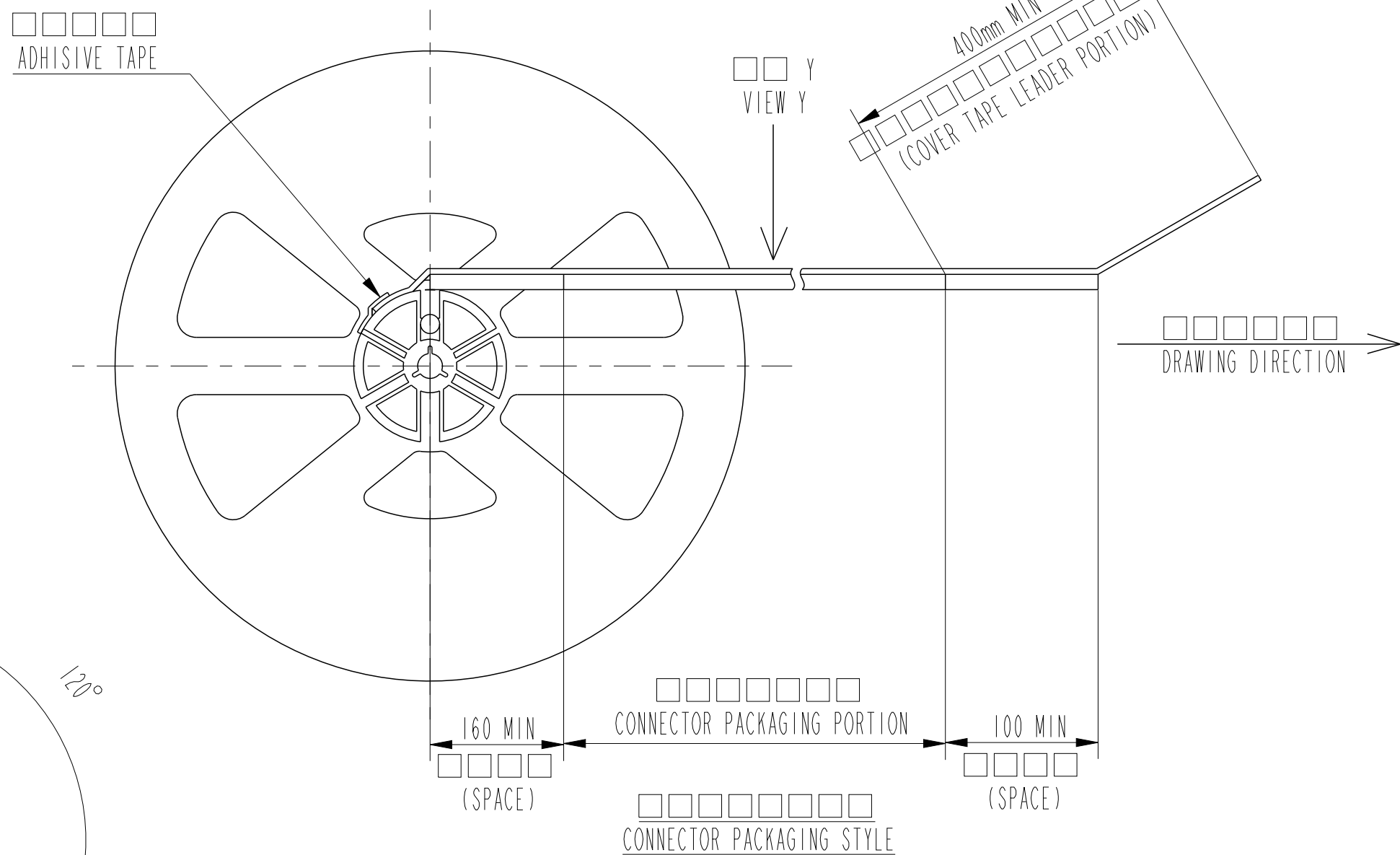
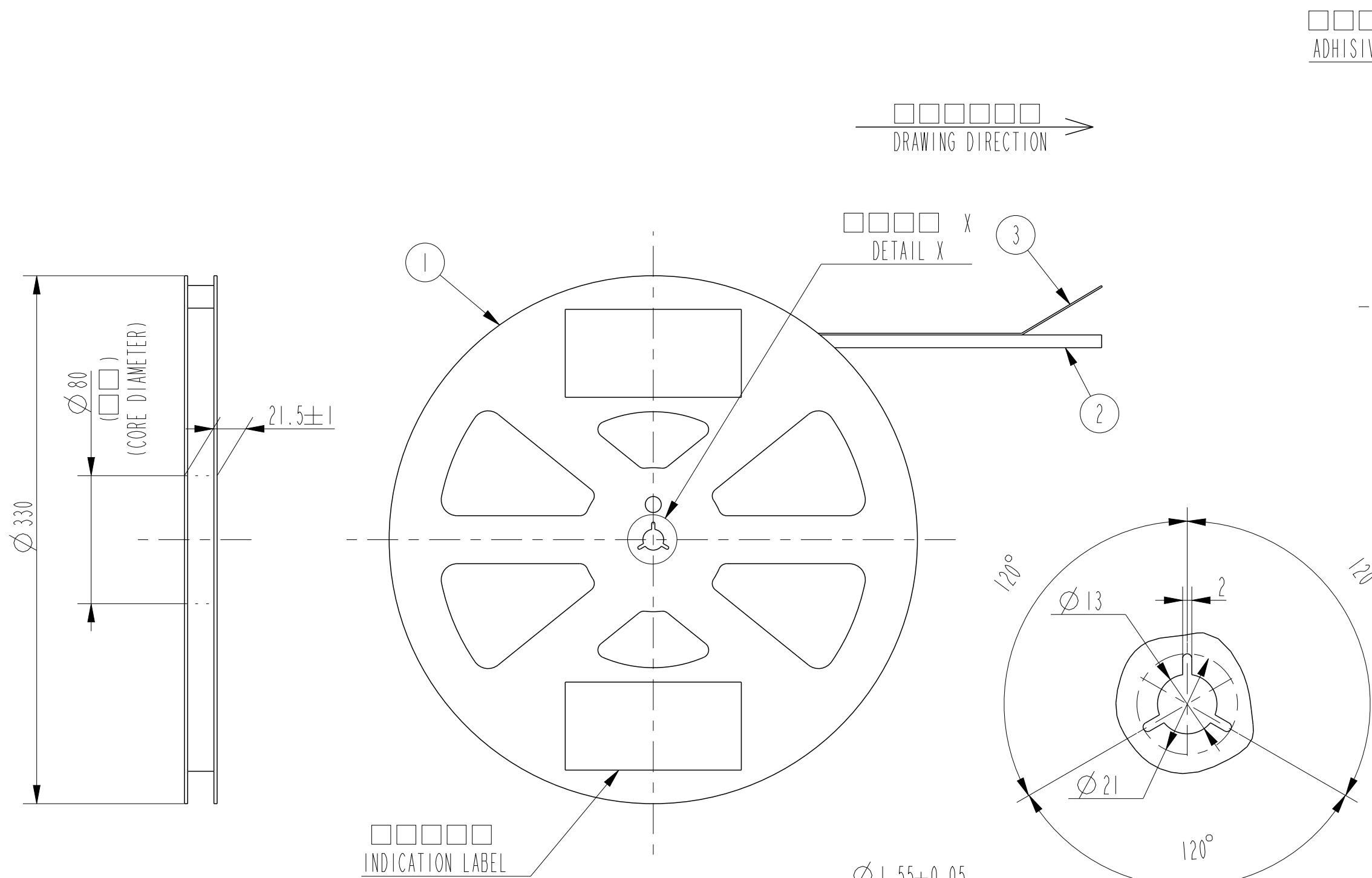
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PRODUCT No.	No. OF CONTACTS
10117184-0410EHLF	4 CONTACTS
10117184-0910EHLF	9 CONTACTS



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

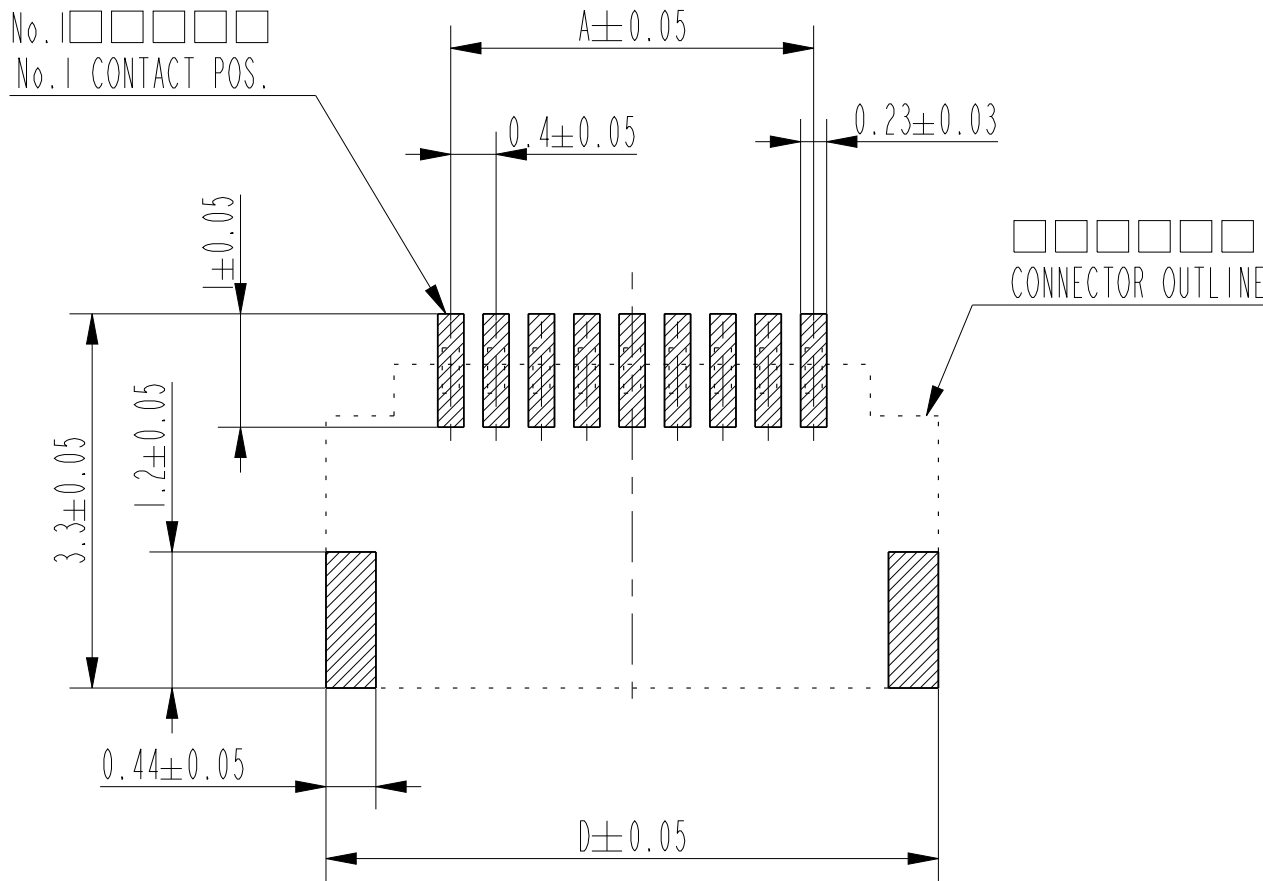
1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING(SMT)
2. SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES))

spec ref	dr	2011/10/07	projection	MM	size	A2	scale	19.000
tolerance std	eng	2012/09/20	chr	-	ecn no	ELX-J-012033-1	rel level	Released
surface	appr	2013/06/26	product family	588f	rel level	Released	dwg no	10117184
	title	PLASTIC TAPE PACKAGED 0.4mm PITCH FPC CONNECTOR (\1??x/DOWN SIDE CONTACT TYPE)	cat. no.	Product - Customer Drw	sheet 1 of 2	rev	B	

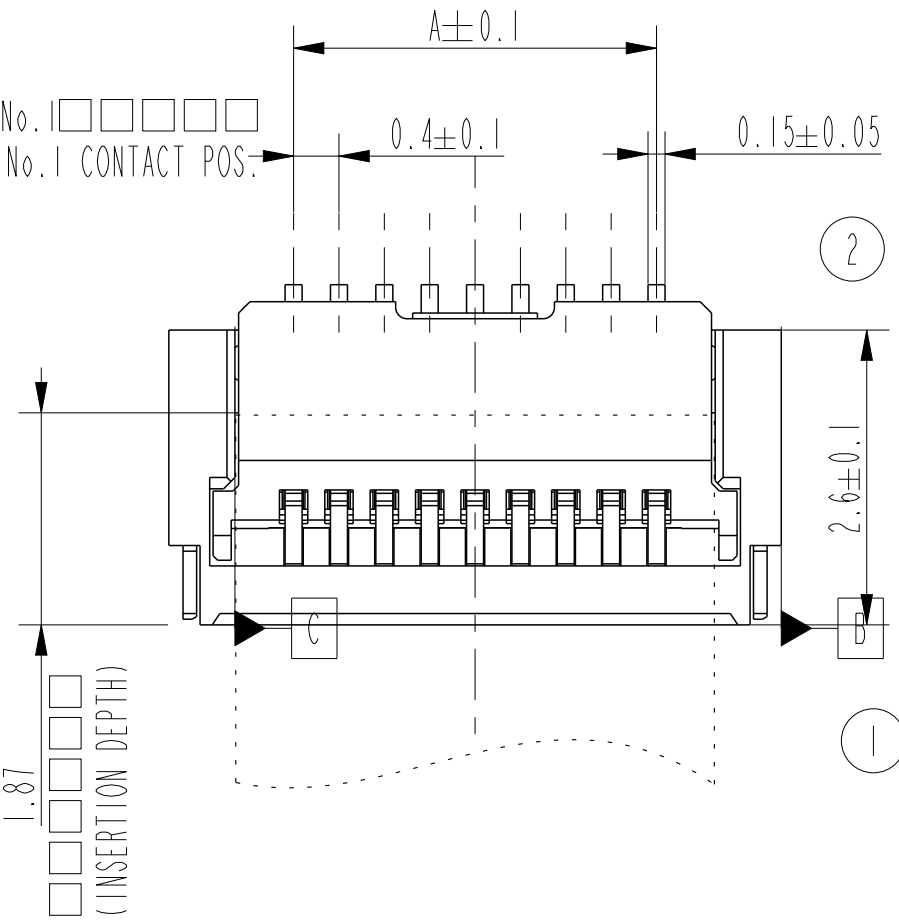
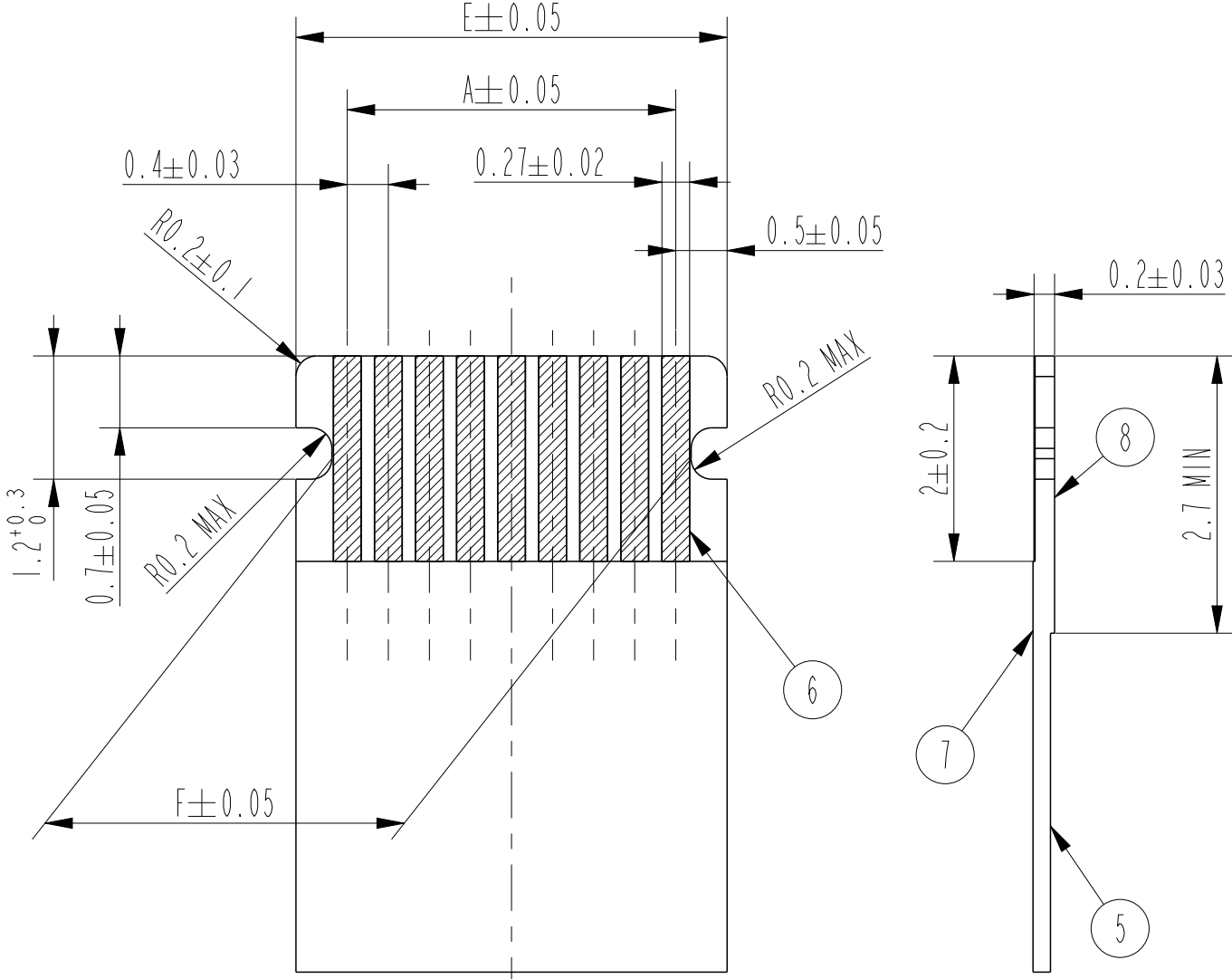
Dimension table

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

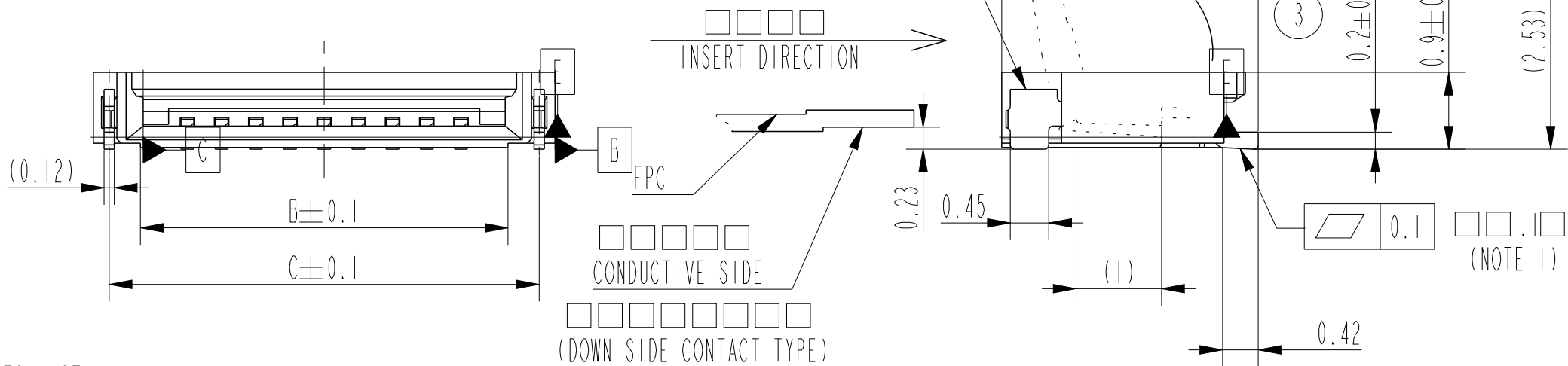
RECOMMENDED PCB LAYOUT



RECOMMENDED FPC



1.87
(INSERTION DEPTH)



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
ADHISIVE METHOD OF SUPPORTING TAPE SHALL BE HEAT CRIMPING METHOD AND THERMOSETTING ADHISIVE SHALL BE USED

spec ref	dr	2011/10/07	projection	MM	size	A2	scale	15.000
tolerance std	eng	2012/09/20	chr		ecn no	ELX-J-012033-1		
	appr	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)	dwg no	10117184
					cat. no.	Product - Customer Drw	sheet 2 of 2	rev