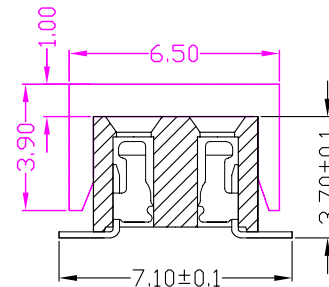
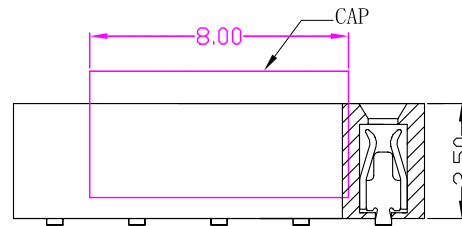
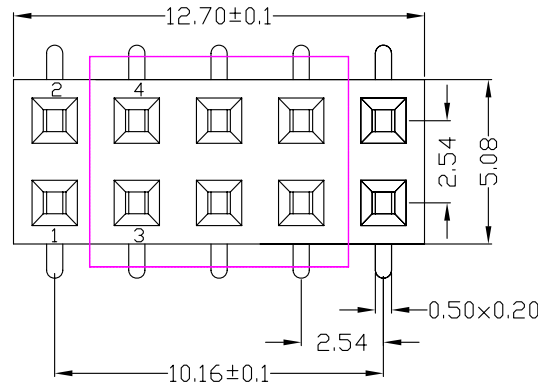
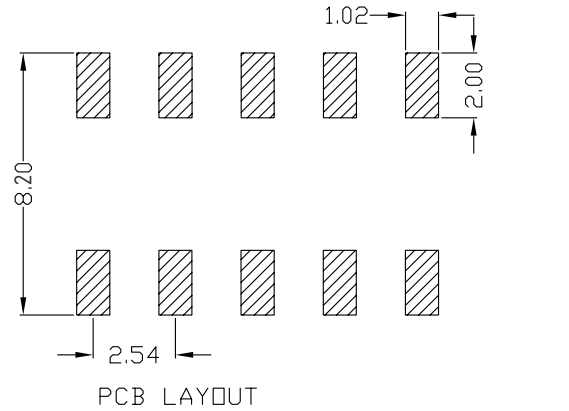


# Specifications

Housing: LCP+30%G.F. UL94V-0, Color: Black  
 Contact: Phosphor Bronze, 0.076μm(3μ") Gold on Contact Area, 2μm(80μ") Min Matte Tin on Tail Over 1.27μm(50μ") Min Nickel  
 Rating Current: 3AMP  
 Contact Resistance: 20mΩ Max  
 Insulating Resistance: 1000mΩ Min  
 Withstanding Voltage: AC 500V  
 Temperature Range: -40°C to +105°C  
 All Materials Meet the RoHS  
 Meet Requirements of IPC/JEDEC J-STD-020C  
 Pins Coplanarity no more then 100 microns



# Ordering Information

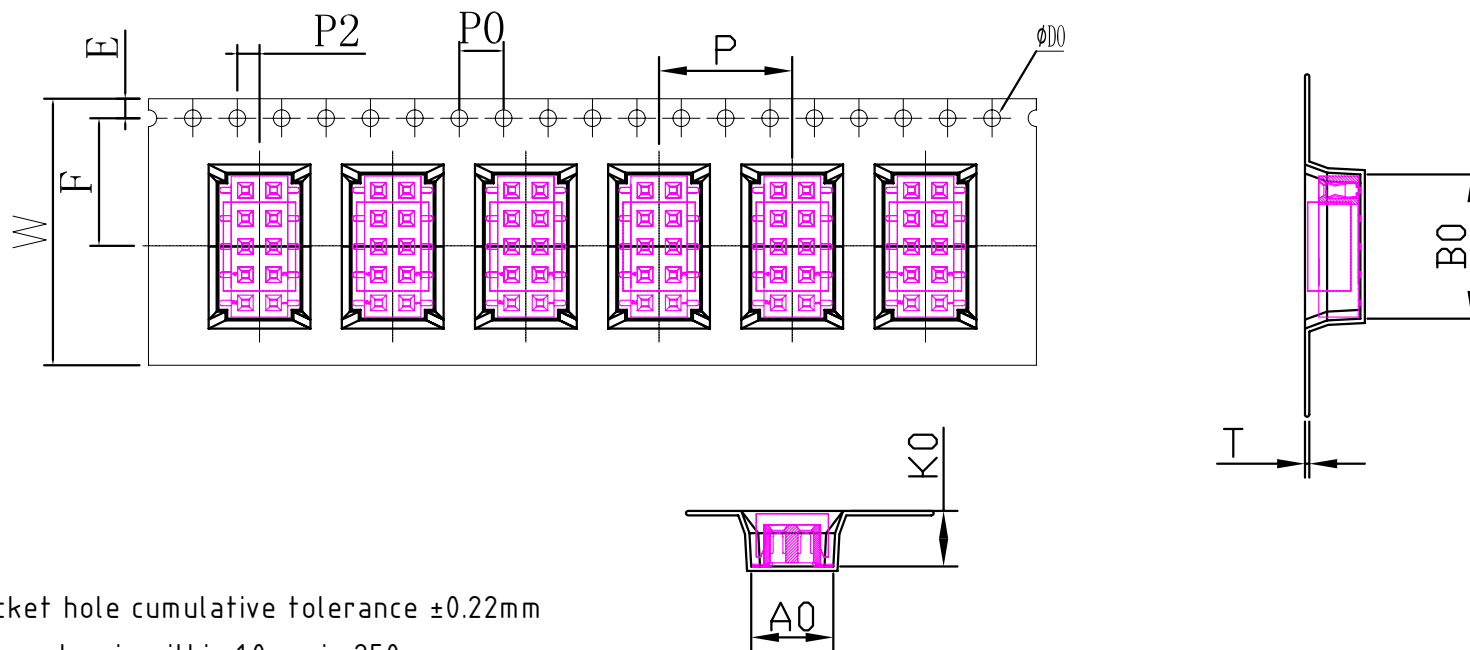
F136A-12 05 C4 D MU B 1

NO.OF PINS PER ROW	Contact Plating	INSULATOR MATERIAL:	PACKING
2-40P	Full Of Gold	B:PA6T	A:PE Bag
A0=0.8u"	Semi-gold	C:PA9T	B:Tape & Reel
A1=1u"	B0=0.8U"	D:LCP	C:Tube
A2=1.5u"	B1=1U"		D:Tube+CAP
A3=2u"	B2=1.5U"		E:Tray
A4=3u"	B3=2U"		
A5=5u"	B4=3U"		
A6=10u"	B5=5U"		
A7=15u"	B6=10U"		
A8=20u"	B7=15U"		
A9=30u"	B8=20U"		
	B9=30U"		
	S1=Ordinary Tin Plated		
	S2=Matte Tin Plated		
	S3=Tin-plated High-temperature		
	C4=0.076μm(3μ") GOLD on Contact Area, 2μm(80μ") Min Matte Tin on Tail Over 1,27μm(50μ") Min Nickel		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	SCALE	Fit	PART NO.	
					X.X ±0.25	UNIT	MM	F136A-1205C4DMUB1	
					X.XX ±0.20	SIZE	A4	DESIGN	
					X.XXX ±0.10	SHEET	1/2	CHECK	TITLE: FH2.54*3.6 2*5P LCP SMT CAP
					Angle ±3°	PROJ.	APPROVE	Customer No.	
					DIM TOL				

**SamyTronic**

symbol	AO	BO	KO	P0	'	P2	
Spec	7.4±0.1	13±0.1	5±0.2	4.0±0.1	12.0±0.1	2.0±0.15	
symbo	T	E	F	DO	W		
Spec	0.40±0.05	1.75±0.1	11.5±0.15	1.50±0.1	24.0±0.3		



Note:

- 1: 10 sprocket hole cumulative tolerance  $\pm 0.22\text{mm}$
- 2: Carrier camber is within 1.0mm in 250mm
- 3: Material: Black conductive polystyrene alloy 100% recyclable, meets the RoHS
- 4: All dimensions meet EIA-481-B requirements
- 5: Thickness:  $0.40 \pm 0.05\text{mm}$
- 6: Reel diameter: 330mm, component load per reel: 1000pcs/12.5m
- 7: Box dimensions: 350\*350\*325mm, 10reels/box

				OPERATION		SCALE		Fit		<b>SamyTronic</b>		
				X.X		UNIT		MM				
				X.XX		SIZE	A4	DESIGN	PART NO.			JF136A-1205C4DMUB1
				X.XXX		SHEET	2/2	CHECK	TITLE:			REEL
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE	PROJ.		APPROVE	Customer No.			
1												