



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

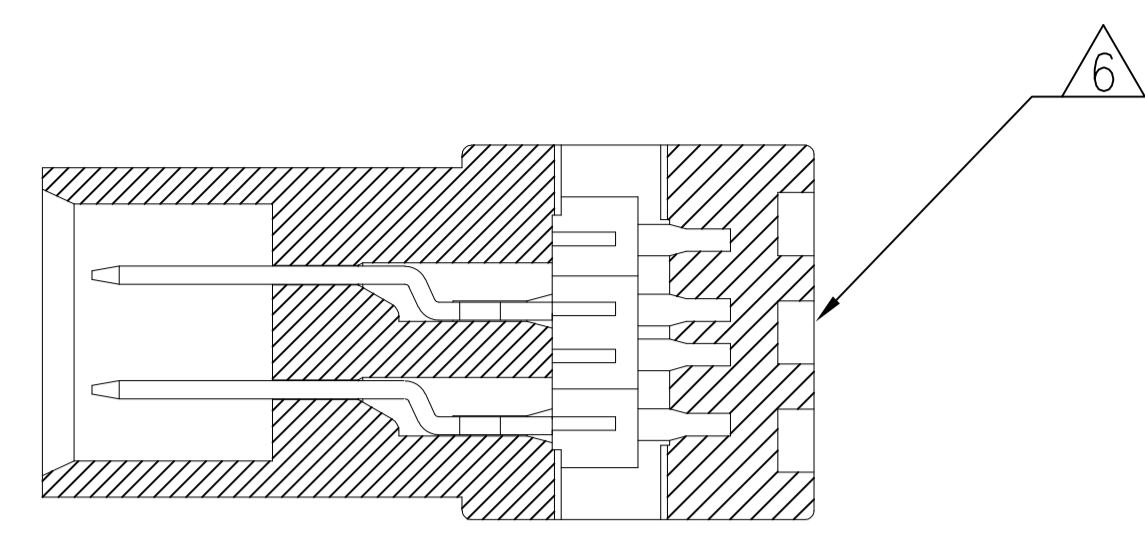
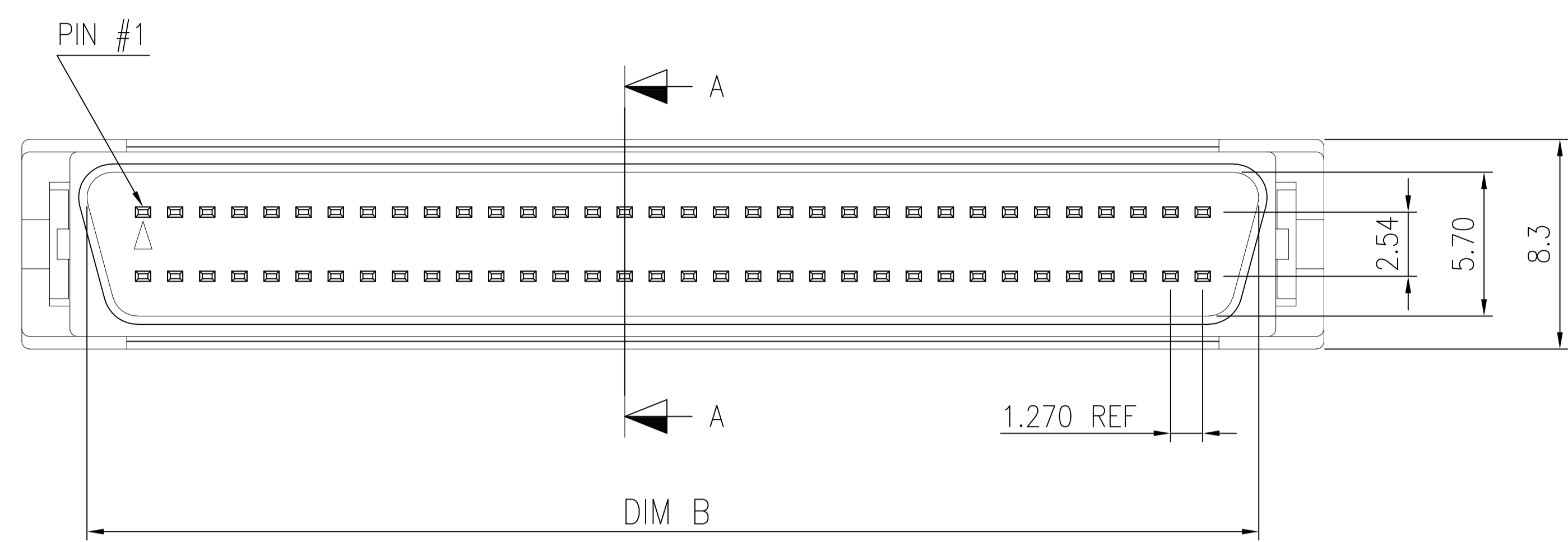
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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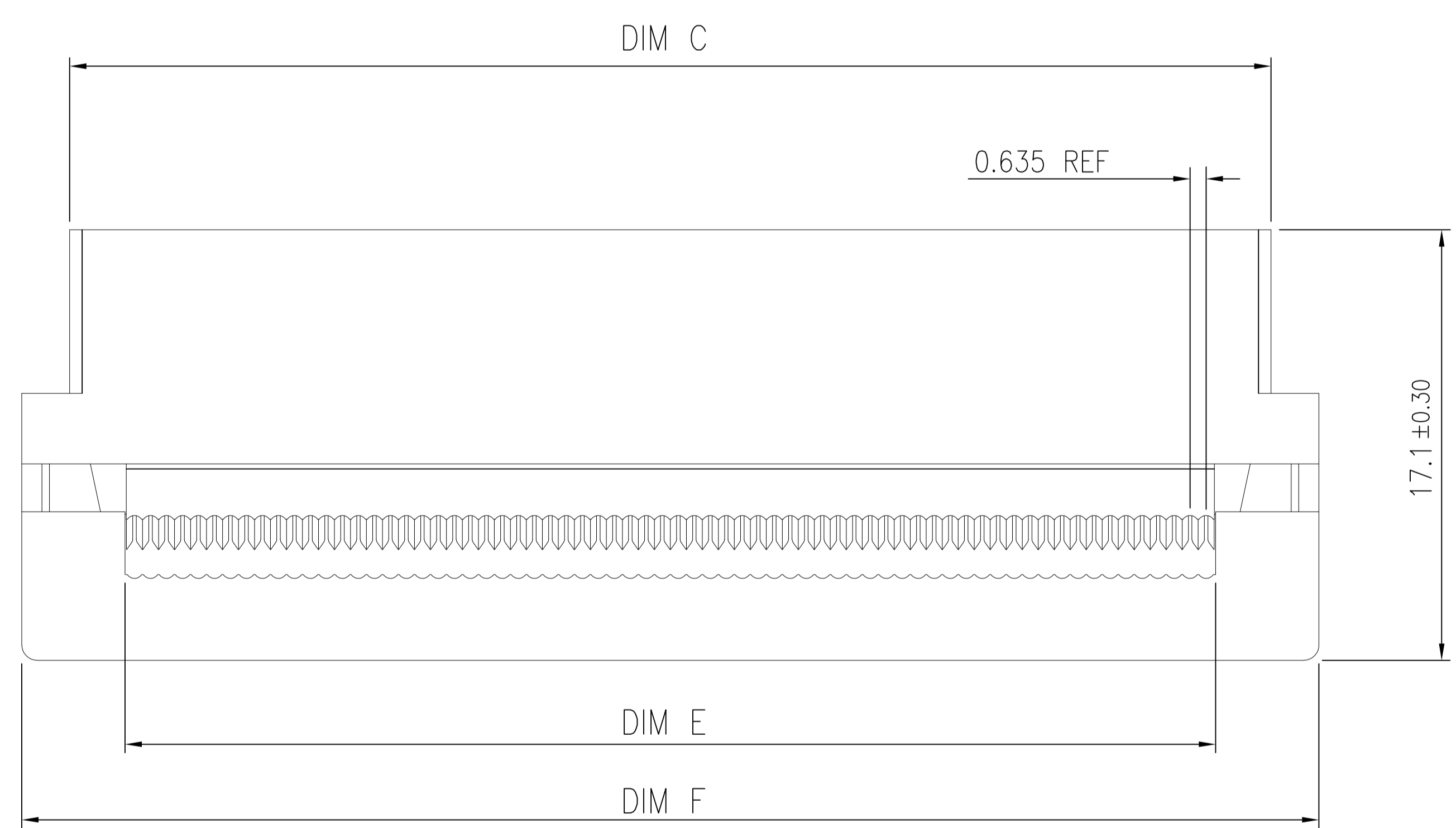
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



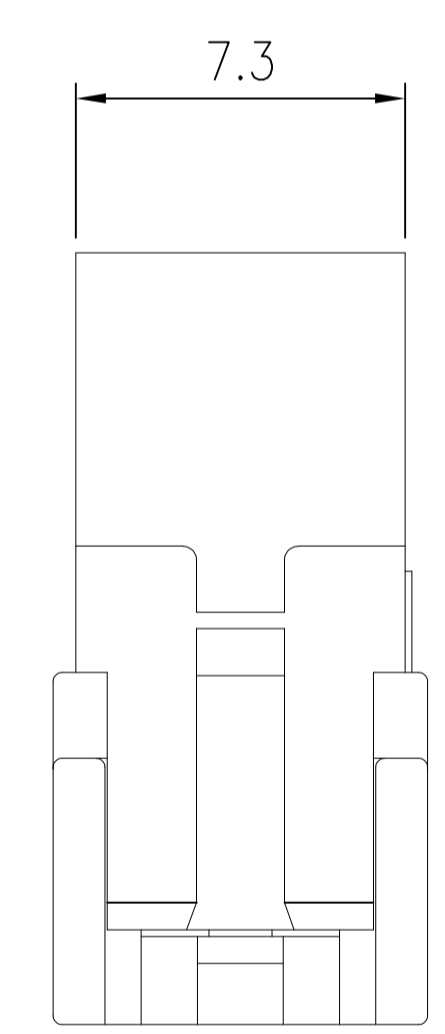
LOC		DIST		REVISIONS			
GP	00	REV	DATE	BY	CHK	APPV	
A		REVIS	PER ECO-09-026043	15JAN2010	CR	SB	
A1		REVIS	PER ECO-10-002990	30JAN10	KK	HMR	



SEC. A-A



68 POSITION SHOWN



- ① HOUSING: PBT, 30% GLASS REINFORCED, UL94V-0, COLOR BLACK.  
CONTACTS: PHOS. BRONZE.
- ② CONTACTS: GOLD PLATED (SEE TABLE) ON MATING END, 1.27µm [.000050in] MIN MATTE TIN ON TERMINATION AREA, ALL OVER 1.27µm [.000050in] MIN NICKEL ON ENTIRE CONTACT.
- ③ SPECIFICATIONS:  
CURRENT RATING: 1A.  
VOLTAGE RATING: 30V AC.  
INSULATION RESISTANCE: 1000 MILLIOHMS MIN. AT 500V DC.  
CONTACT RESISTANCE: 55 MILLIOHMS MAX.  
DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1 MINUTE.  
CONTACT RETENTION FORCE: 600 gf MIN.  
TOTAL INSERTION FORCE: 4 Kgf MAX. (FORCE DEPENDENT ON MATING CONNECTOR)  
TOTAL WITHDRAWAL FORCE: 1.5 Kgf MAX. (FORCE DEPENDENT ON MATING CONNECTOR)  
WIRE COVER RETENTION FORCE: 6 Kgf MIN.  
OPERATION TEMPERATURE: -55°C TO 85°C.
- ④ FOR USE WITH 30 & 32 AWG FLAT RIBBON CABLE.  
SELECTION OF COMPATIBLE RIBBON CABLE AND APPLICATION TOOLING FOR USE WITH THIS PRODUCT IS THE RESPONSIBILITY OF THE USER.
- 5. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
CONTACT TYCO ELECTRONICS FOR THE LATEST SPECIFICATIONS.
- ⑥ TYCO LOGO LOCATED ON THIS SURFACE.
- 7. PACKAGED IN TRAYS.

SUPERSEDED BY 5390377-7	51.5	43.30	47.7	46.35	0.03µm [.000001in]	68	-2-5390377-7
SUPERSEDED BY 5390377-7	51.5	43.30	47.7	46.35	0.38µm [.000015in]	68	-1-5390377-7
	51.5	43.30	47.7	46.35	0.76µm [.000030in]	68	5390377-7
	40.07	31.87	36.27	34.92	0.76µm [.000030in]	50	5390377-5
	DIM F	DIM E	DIM C	DIM B	CONTACT FINISH	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN	J. GERACE	26JAN05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
mm	0. PLC ± - 1. PLC ± 0.15 2. PLC ± 0.10 3. PLC ± - 4. PLC ANGLES ± -	CHK	S. SHUEY	26JAN05	
		APPV	M. WALMSLEY	26JAN05	NAME
		PRODUCT SPEC	PLUG ASSEMBLY, UNSHIELDED, 0.64[.025] CENTERLINE, AMPLIMITE 1.27[.050] SERIES		
		APPLICATION SPEC	SIZE		
		WEIGHT	A1 00779 C=5390377		
		CUSTOMER DRAWING	SCALE 1:1 SHEET 1 OF 1 REV A1		