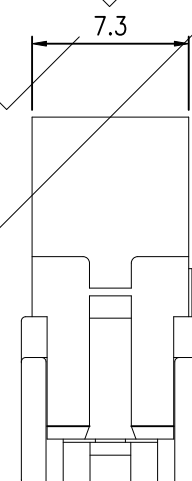


~~SEC. A-A~~



1. HOUSING: PBT, 30% GLASS REINFORCED, UL94V-0, COLOR BLACK.
CONTACTS: PHOS. BRONZE.
2. CONTACTS: GOLD PLATED (SEE TABLE) ON MATING END, 1.27um [.000050in] MIN
MATTE TIN ON TERMINATION AREA, ALL OVER 1.27um [.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.

68 POSITION SHOWN

SUPERSEDED BY 5390377-7		51.5	43.30	47.7	46.35	0.03µm [.000001in]	68	-2=5390377-7
SUPERSEDED BY 5390377-7		51.5	43.30	47.7	46.35	0.38µm [.000015in]	68	-1=5390377-7
	OBSOLETE	51.5	43.30	47.7	46.35	0.76µm [.000030in]	68	-5390377-7
	OBSOLETE	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.		DWN J.G. GRACE 26JAN05 CHD 26JAN05 S. SHUEY 26JAN05 APO 26JAN05		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TO ENGRS: UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.15 2 PLC ± 0.10 3 PLC ± - 4 ANGLES ± -		NAME: PLUG ASSEMBLY, UNTHROD, 0.64[.025] CENTERLINE, AMPLITUDE 1.27[.050] SERIES	
		PRODUCT SPEC: 3 APPLICATION SPEC: 4		SIZE: A1 CASE CODE: 00779 DRAWING NO: C-5930377	
MATERIAL: 1		FINISH: 2		RESTRICTED TO: 1 OF 1 REV A.1	
CUSTOMER DRAWING					