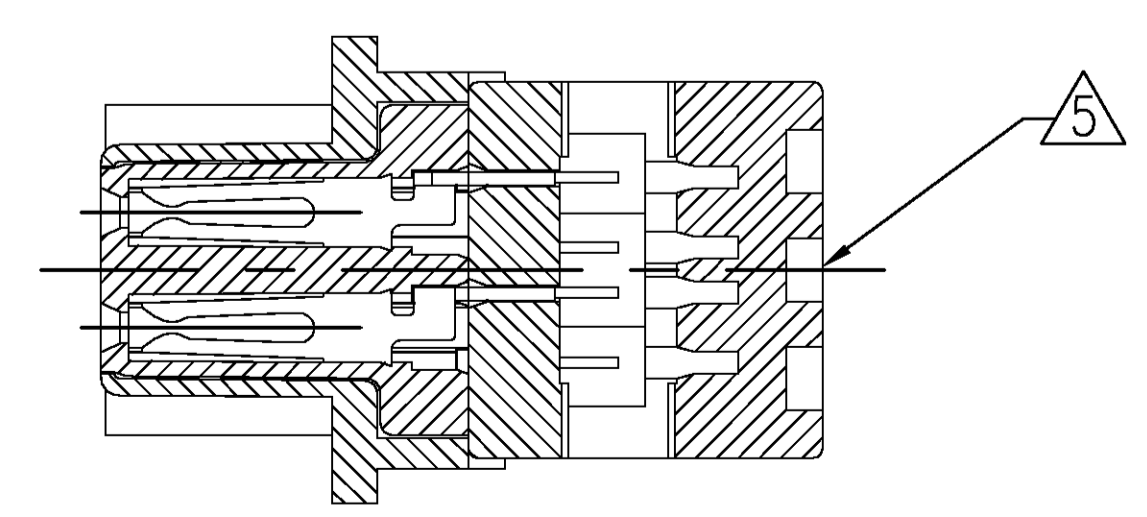


- ① HOUSING: PBT, 30% GLASS REINFORCED, UL94V-0, COLOR BLACK.
 CONTACTS: PHOS. BRONZE.
 BRACKET: ZINC ALLOY.
 - ② CONTACTS: GOLD PLATED (SEE TABLE) ON MATING END, 1.27um [.000050in] MIN MATTE TIN ON TERMINATION AREA, ALL OVER 1.27um [.000050in] MIN NICKEL ON ENTIRE CONTACT.
 BRACKET: 1.27um [.000050in] MIN NICKEL.
 - 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 TYCO LOGO LOCATED ON THIS SURFACE.
6. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 CONTACT TYCO ELECTRONICS FOR THE LATEST SPECIFICATIONS.
7. PACKAGED IN TRAYS.



SEC. A-A

51.5	43.30	63.90	57.93	46.20	41.91	0.38um [.000015in]	68	1-5390378-7
40.07	31.87	52.47	46.50	34.77	30.48	0.38um [.000015in]	50	1-5390378-5
51.5	43.30	63.90	57.93	46.20	41.91	0.76um [.000030in]	68	5390378-7
40.07	31.87	52.47	46.50	34.77	30.48	0.76um [.000030in]	50	5390378-5
DIM F	DIM E	DIM D	DIM C	DIM B	DIM A	CONTACT FINISH	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN	J. GERACE	26JAN05	tyco	Tyco Electronics Corporation
mm	0 PLC ± -	CIK	S. SHUEY	26JAN05	Electronics	Harrisburg, Pa 17105-3608
	1 PLC ± 0.15	APVD	M. WALMSLEY	26JAN05	NAME	RECEPTACLE ASSEMBLY,
	2 PLC ± 0.10	PRODUCT SPEC			③	0.64[.025] CENTERLINE,
	3 PLC ± -	APPLICATION SPEC			④	AMPLIMITE 1.27[.050] SERIES
	4 PLC ± -	SIZE	CODE	DRAWING NO	RESTRICTED TO	
	ANGLES ± -	WEIGHT		A1 00779	⑤=5390378	
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE	1:1	SHEET	1 OF 1