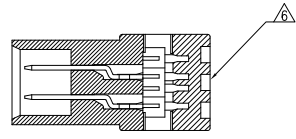
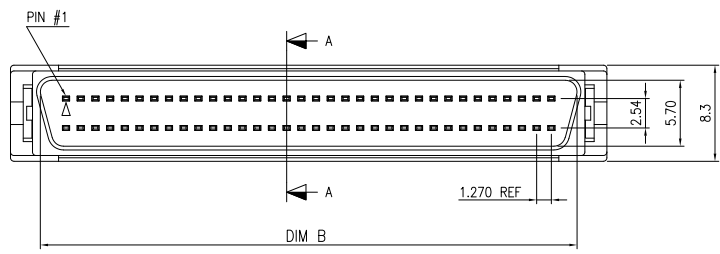
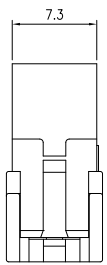
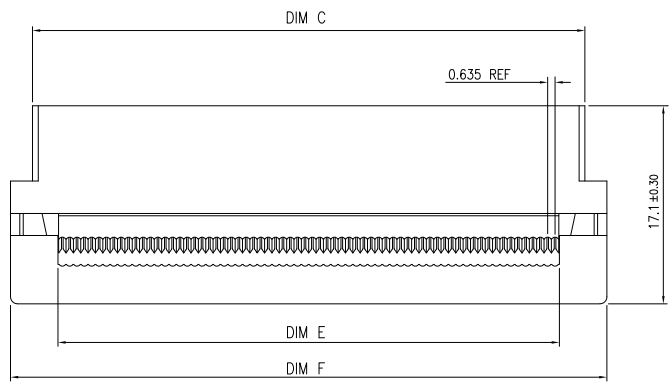


REV	DATE	DESCRIPTION	BY	CHK
00				
A		REVISED PER ECO-09-028043	15JAN2010	CR SB
AT		REVISED PER ECO-10-002990	30JUN10	KK HMR



SEC. A-A



68 POSITION SHOWN

- △ HOUSING: PBT, 30% GLASS REINFORCED, UL94V-0, COLOR BLACK.
CONTACTS: PHOS. BRONZE.
- △ 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.
- △ SPECIFICATIONS:
CURRENT RATING: 1A.
VOLTAGE RATING: 30V AC.
INSULATION RESISTANCE: 1000 MEGOHMS 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.
- △ 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.
- △ TYCO LOGO LOCATED ON THIS SURFACE.
- 7. PACKAGED IN TRAYS.

SUPERSEDED BY	DIM F	DIM E	DIM C	DIM B	CONTACT FINISH	NO OF POS	PART NUMBER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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNED BY	DATE	APPROVED BY	DATE
DR			
ENGINEER			
DATE			

TYCO ELECTRONICS CORPORATION
 HARRISBURG, PA 17105-3008

PLUG ASSEMBLY, UNSHIELDED,
 0.64[.025] CENTERLINE,
 AMPULITE 1.27[.050] SERIES

SIZE: 0.64[.025] CENTERLINE
 AMPULITE 1.27[.050] SERIES

CUSTOMER DRAWING: A100779 ©=5390377