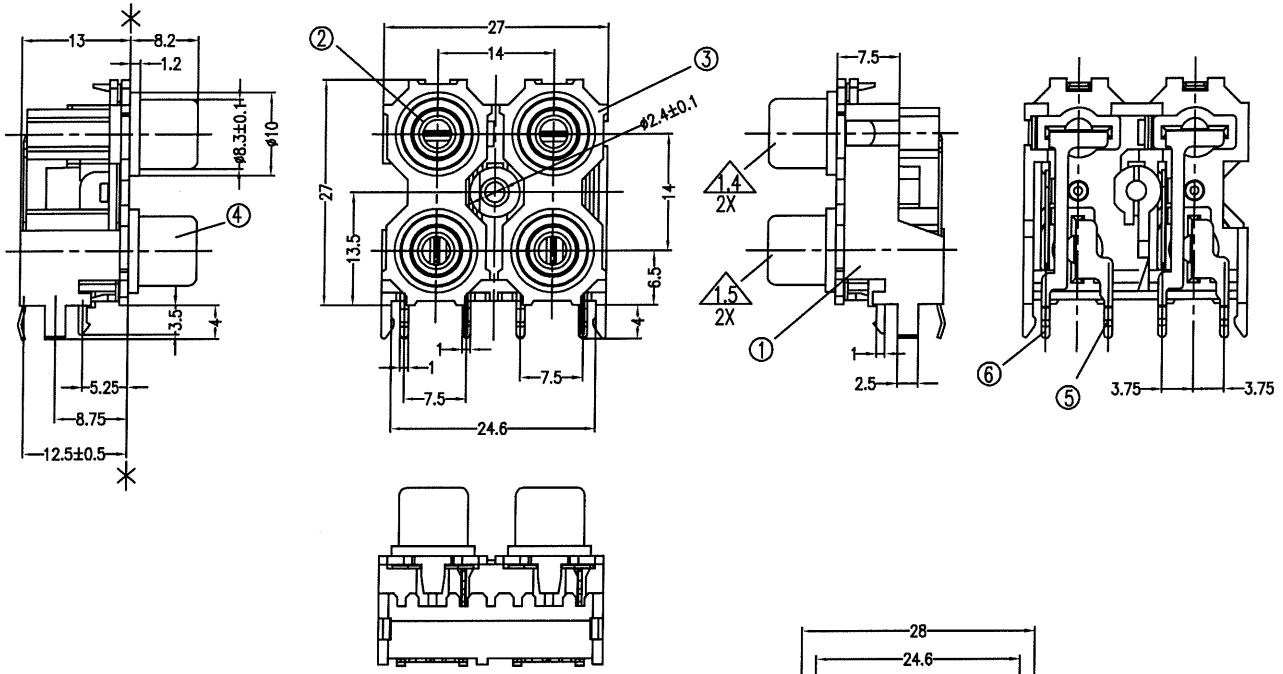
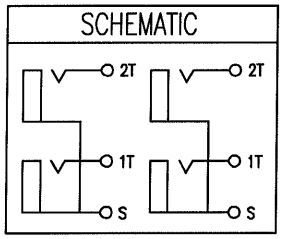
REV.	REF.	DESCRIPTION	DATE
A	2006-277	RELEASE NEW DRAWING FOR PRODUCTION	05/20/2005

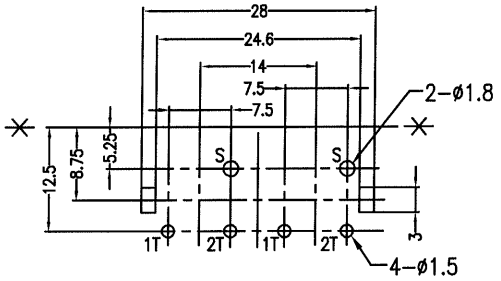


NOTES:

1. MATERIAL:
   - 1.1 HOUSING AND WASHER: PBT, UL94V-0
   - 1.2 COVER: ABS, UL-94HB
   - 1.3 CONTACTS: BRASS, TIN PLATED
   - △1.4 INSULATION COLOR: WHITE
   - △1.5 INSULATION COLOR: RED
   - 1.6 ALL COMPONENTS ARE RoHS COMPLIANT
2. MECHANICAL:
   - 2.1 INSERTION FORCE: 29.4N MAX.
   - 2.2 WITHDRAWAL FORCE: 0.98N TO 29.4N
3. ELECTRICAL:
   - 3.1 RATED VOLTAGE/RATED CURRENT: DC34V 2A
   - 3.2 INSULATION RESISTANCE: 100 MEGOHMS MIN.
   - 3.3 CONTACT RESISTANCE: 30 MILLIOHMS MAX.
   - 3.4 DIELECTRIC STRENGTH: 500V AC r.m.s FOR 1 MINUTE
   - 3.5 OPERATING TEMPERATURE RANGE: -25°C TO 70°C
4. UNLESS OTHERWISE SPECIFIED, TOLERANCE ON DECIMAL: ±0.3
5. PACKING:
   - 5.1 SHIPPING CARTON WILL HAVE CUSTOMER PART NUMBER

SCHEMATIC





T:1.6 Dimensions of PC board holes

Tolerance : ±0.1(Printed-side view)

LTR	PART NAME	QTY	MATERIAL	REMARK
6	TERMINAL (2T)	2	BRASS (C2680 T=0.4)	TIN PLATED
5	TERMINAL (1T)	2	BRASS (C2680 T=0.4)	TIN PLATED
4	OUTER CONTACT	3	BRASS (C2680 T=0.4)	TIN PLATED
3	COVER	2	ABS	UL-94HB
2	WASHER	4	PBT	UL94V-0
1	HOUSING	1	PBT	UL94V-0

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	SIGNATURE	DATE
DRN.	ANNIE AI	05/20/2005
CHK.	R-Ri	5/22/06
APP.	FL	5-22-06

DESCRIPTION : RCA CONNECTOR, 4 POSITION

RAPIDCONN P/N: RC4-13

CUSTOMER P/N : N/A

CODE NO.	N/A	X.±0.5	X.°±3.0°
CUS. NO.	N/A	.X±0.3	.X°±2.0°
MATERIAL	N/A	.XX±0.10	.XX°±1.00°
		.XXX±0.050	.XXX°±0.500°

SCALE	UNIT	PAGE
FREE	MM	1/1

RAPID CONN

DWG NO. RC4-13