



RECOMMENDED P.C.B. LAYOUT (TOP VIEW)
TOLERANCES: ±0.10mm

SPECIFICATION
MATERIAL
 Insulator: PBT & rated UL94V-0
 Contacts: Brass
CONTACT PLATING
 Underplate: 40u" Nickel
 Contact area: 1u"-30u" Selective gold
 Solder tails area: 100u" Tin/Lead
ELECTRICAL
 Current rating: 1 Amp DC
 Contact resistance: 30 milliohm max.
 Insulation resistance: 1000 Megohms min.
 Dielectric withstanding voltage: 1000 VAC /1 minute
 Operating temperature: -40 ♂ TO +105 ♂

POSITION	A	B	POSITION	A	B
8P	15.38	7.62	28P	40.74	33.02
10P	18.04	10.16	30P	43.54	35.56
12P	20.64	12.70	34P	48.45	40.64
14P	23.18	15.24	40P	56.04	48.26
16P	25.73	17.78	50P	69.08	60.96
20P	30.70	22.86	60P	81.60	73.66
24P	35.68	27.94	64P	86.40	78.74
26P	38.43	30.48			

RS Stock NO.	Chant Sincere Stock NO.	Contact Material	Contact Plating
408-3273	305A-10PS00003	Brass	Selective
408-3289	305A-14PS00003	Brass	Selective
408-3295	305A-16PS00003	Brass	Selective
408-3302	305A-20PS00003	Brass	Selective
408-3324	305A-26PS00003	Brass	Selective
408-3330	305A-34PS00003	Brass	Selective
408-3346	305A-40PS00003	Brass	Selective
408-3352	305A-50PS00003	Brass	Selective

UNLESS OTHERWISE SPECIFIED TOLERANCE
 ANG. ±5°
 0. ±0.5
 .0 ±0.3
 .00 ±0.2
 SCALE: AS SHOW UNIT: mm

REV.	DESCRIPTION	DATE/Y2K	SIZE	REV.	FILE NAME:
C	ECN-0008101	08/24/00	A4	E	305A-XXXX0000X
B	ECN-9912095	12/27/99			305A-XXXX0000X
A		06/23/97			

SCALE:	AS SHOW	UNIT:	mm
DRAWN	PEARL	06/13/01	
CHECKED		//	
APPROVED		//	
DRAWN NAME:		TRANSITION PLUG	
		(PITCH: 2.54 mm)	
PRODUCT NO.		305A-XXXX0000X	
FILE NAME:		305A-XXXX0000X	