

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE	
<input checked="" type="checkbox"/> CRITICAL <input checked="" type="checkbox"/> MAJOR <input type="checkbox"/> SPEC	DRAWING NO. 95-47-28 REV. 1 DATE 11/18/95 BY JRM CHECKED JRM APPROVED JRM TITLE: CONNECTOR HOUSING
MATERIAL: STEEL FOR MOUNTING FINISH: POLISHED	DIMENSIONS: DIM A: 1.50, DIM B: 1.00, DIM C: 1.00, DIM D: 1.00, DIM E: 1.00, DIM F: 1.00, DIM G: 1.00, DIM H: 1.00, DIM I: 1.00, DIM J: 1.00, DIM K: 1.00, DIM L: 1.00, DIM M: 1.00, DIM N: 1.00, DIM O: 1.00, DIM P: 1.00, DIM Q: 1.00, DIM R: 1.00, DIM S: 1.00, DIM T: 1.00, DIM U: 1.00, DIM V: 1.00, DIM W: 1.00, DIM X: 1.00, DIM Y: 1.00, DIM Z: 1.00
FINISH: POLISHED TOLERANCES: DECIMAL: ±0.10, FRACTIONAL: ±0.005 SURFACE FINISH: RA 0.8 THREADS: PER ANSI B1.13-1983 UNLESS OTHERWISE SPECIFIED	PART NO. 95-47-28 MANUFACTURED BY: RAYCO ELECTRONICS PTE. LTD. 11, TEO JOY ROAD, SINGAPORE 63000 TEL: 65487811
REFERENCE: SEE NOTES	DATE: 11/18/95 DRAWN BY: JRM CHECKED BY: JRM APPROVED BY: JRM

PART NO	NO OF POS.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	DIM 'G'	DIM 'H'	REV
D-A0287-04000-XXX-X	40	9.50	10.82	11.62	13.22	10.50	11.76	14.54	13.59	00
D-A0287-05000-XXX-X	50	12.00	13.32	14.12	15.72	13.00	14.26	17.04	16.09	00
D-A0287-06000-XXX-X	60	14.50	15.82	16.62	18.22	15.50	16.76	19.54	18.59	00
D-A0287-08000-XXX-X	80	19.50	20.82	21.62	23.22	20.50	21.76	24.54	23.59	00
D-A0287-10000-XXX-X	100	24.50	25.82	26.62	28.22	25.50	26.76	29.54	28.59	00
D-A0287-12000-XXX-X	120	29.50	30.82	31.62	33.22	30.50	31.76	35.54	33.59	00
D-A0287-14000-XXX-X	140	34.50	35.82	36.62	38.22	35.50	36.76	39.54	38.59	00
D-A0287-16000-XXX-X	160	39.50	40.82	41.62	43.22	40.50	41.76	44.54	43.59	00

NOTES:

1) HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC

2) CONTACT MATERIAL: COPPER ALLOY

3) PLATING:-

CONTACT:- 10U INCH GOLD MIN. AT MATING AREA OVER 50U INCH MIN. NICKEL BASE.

SOLDER TAIL:- 2U INCH TO 3U INCH GOLD FLASH OVER 50U INCH MIN. NICKEL BASE.

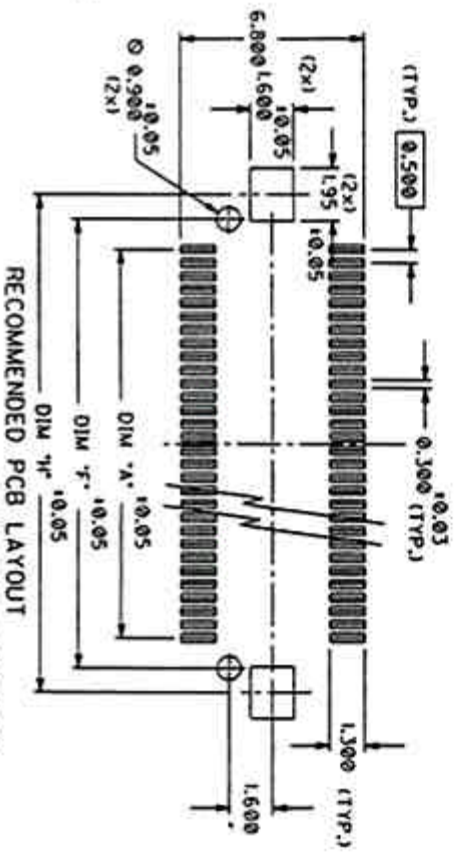
4) ELECTRICAL SPECIFICATIONS:

CURRENT RATING:- 0.3 AMP PER PIN.
 DIELECTRIC WITHSTANDING VOLTAGE:- 200V AC FOR 1 MINUTE
 CONTACT RESISTANCE:- 50 MILLIOHMS MIN. (PROPOSE)
 INSULATION RESISTANCE:- 100 MEGAOHMS AT 250V DC.

5) MECHANICAL SPECIFICATIONS:

INSERTIONS FORCE:- 50g PER CONTACT. (PROPOSE)
 WITHDRAWAL FORCE:- 5g PER CONTACT. (PROPOSE)
 DURABILITY:- 100 CYCLES (PROPOSE)
 OPERATING TEMPERATURE RANGE:- -55° C TO +85 °C

ONLY STACK HEIGHT 6mm, 7.0mm AND 8.0mm IS WITH LOCATING COVER.



PART NUMBER **D-A0287-XXXX00-XXX-X**

NUMBER OF POSITION _____

Ø WITHOUT METAL CLIP _____

I WITH METAL CLIP _____

Ø TUBE PACKAGING _____

I TAPE AND REEL PACKAGING _____

Ø WITHOUT LOCATOR _____

I WITH LOCATOR _____

4 STACKING HEIGHT = 4.0mm
 5 STACKING HEIGHT = 5.0mm
 6 STACKING HEIGHT = 6.0mm
 7 STACKING HEIGHT = 7.0mm
 8 STACKING HEIGHT = 8.0mm

ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN MILLIMETERS	DATE	BY	CHKD	APP'D
CRITICAL				
MAJOR				
MINOR				
SPC				

REVISIONS

NO	DESCRIPTION	DATE	BY	CHKD	APP'D

REVISIONS

NO	DESCRIPTION	DATE	BY	CHKD	APP'D

REVISIONS

AMODA ELECTRONICS PTE. LTD.
 11, CANTONMENT ROAD, SINGAPORE 119220
 TEL: 338 1100 FAX: 338 2260

RECEIVED
 DATE: 11/11/00
 BY: [Signature]

DATE: 11/11/00
 BY: [Signature]