



TABULATION : PCB PATTERN LAYOUT

NO. OF POS	DIM 'A'		DIM 'B'		DIM 'C'		DIM 'D'	
	IN	MM	IN	MM	IN	MM	IN	MM
6	0.300	7.62	0.200	5.08	0.300	7.62	0.400	10.16
8	0.400	10.16	0.300	7.62	0.300	7.62	0.400	10.16
10	0.500	12.70	0.400	10.16	0.300	7.62	0.400	10.16
14	0.700	17.78	0.600	15.24	0.300	7.62	0.400	10.16
16	0.800	20.32	0.700	17.78	0.300	7.62	0.400	10.16
18	0.900	22.86	0.800	20.32	0.300	7.62	0.400	10.16
20	1.000	25.40	0.900	22.86	0.300	7.62	0.400	10.16
22	1.100	27.94	1.000	25.40	0.400	10.16	0.500	12.70
24-3	1.200	30.48	1.100	27.94	0.300	7.62	0.400	10.16
24	1.200	30.48	1.100	27.94	0.600	15.24	0.700	17.78
28-3	1.400	35.56	1.300	33.02	0.300	7.62	0.400	10.16
28	1.400	35.56	1.300	33.02	0.600	15.24	0.700	17.78

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE SEE DO 6803	C.P.	1-09-09	A.J.
B	SEE DO 6835	C.P.	3-09-09	A.J.
C	SEE DO 7149	C.P.	9-30-11	I.M.

CA-XXMSR-1 X-X

NO. OF POS. _____
 SCREW MACHINE CONNECTOR
 SOCKET OPEN FRAME, R/A _____
 TAIL TYPE _____
 1 = SOLDER TAIL .126[3.2]
 PLATING _____
 A = CONTACT FINGERS : GOLD FLASH
 C = CONTACT FINGERS : .000015 [.00038] GOLD
 F = CONTACT FINGERS : .000030 [.00076] GOLD
 SLEEVE : .000200 [.00508] TIN
 UNDERPLATE : .000080 [.00200] NICKEL
 ADD IF REQUIRED _____
 3 = .300[7.62] BETWEEN ROWS 24, 28 POSITIONS

2. SPECIFICATIONS :
- ENVIRONMENTAL :**
 TEMPERATURE RANGE : -55°C TO +105°C
- MECHANICAL :**
 INSULATOR MATERIAL : GLASS FILLED THERMOPLASTIC POLYESTER ,
 COLOR : BLACK, UL94-0
 BERYLLIUM COPPER
 CONTACT MATERIAL : BRASS
 SLEEVE MATERIAL : BRASS
 INSERTION FORCE WITH STEEL PIN : .017[0.43] <200gram
 EXTRACTION FORCE WITH STEEL PIN : .01717[0.43] >50gram
- ELECTRICAL :**
 CURRENT RATING : 3 AMP
 VOLTAGE RATING : 60 AC/DC
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 Vrms FOR 1 MINUTE
 INSULATION RESISTANCE : > 1000 Megohms
 CONTACT RESISTANCE : < 4 Milliohms TYP
1. MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. (ROHS)

NOTES : UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES XX ± .010 ± 3° XXX ± .005	APPROVALS	DATE	CIRCUIT ASSEMBLY CORP. 18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777 SCREW MACHINE CONNECTOR -SOCKET OPEN FRAME, RIGHT ANGLE MS SERIES - "ROHS COMPLIANT"
	DRAWN CUONG.P	01-09-09	
DIMENSIONS IN BRACKETS [XX] ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES XX ± .25 ± 3° XX ± .13	CHECKED A.JOCHEN	01-09-09	THE INFORMATION AND DESIGN DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF CIRCUIT ASSEMBLY CORPORATION. CIRCUIT ASSEMBLY CORPORATION RESERVES ALL PATENT, PROPRIETARY, DESIGN, MANUFACTURING, REPRODUCTION, USE AND SALES RIGHTS THEREON, AND TO ANY ARTICLES DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.
	DO NOT SCALE DRAWING		
	SIZE C	CODE IDENT NO. 52072	DRAWING NO. 610353
			REV. C
	SCALE: 4:1		SHEET 1 OF 1