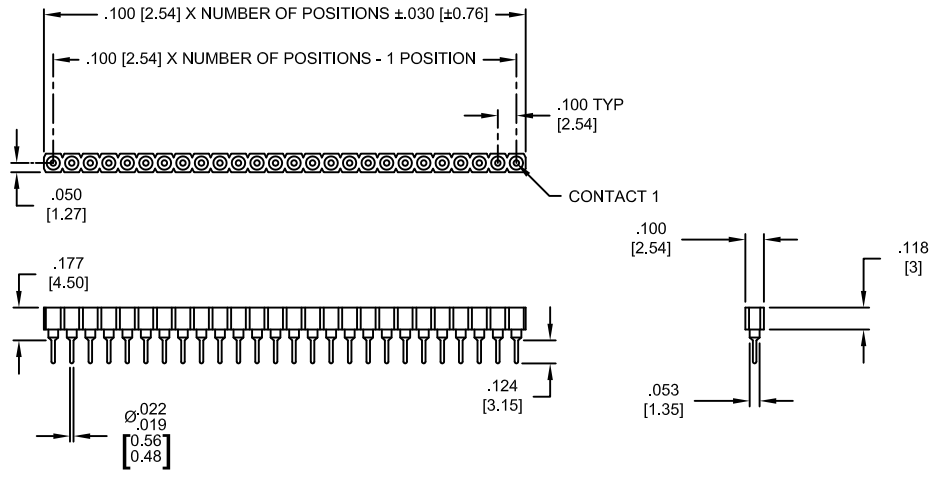


PART NO. CA-XXXMS-1X

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE SEE DO 4253	C.P. 04-27-05	A.J	
B	SEE DO 5758	C.P. 05-04-05	L.F.	
C	SEE DO 5867	C.P. 09-12-05	L.F.	
D	SEE DO 7210	C.P. 09-20-12	I.M.	
E	SEE DO 7427	C.P. 02-16-18	T.H.	
F	SEE DO 7613	C.P. 03-16-21	T.L.	

SINGLE ROW



CA- X XX MS - 1 X

NUMBER OF ROWS

S = SINGLE ROW
D = DUAL ROW

NO. OF CONTACT POSITION

01-40 SINGLE ROW
04-80 DUAL ROW

SCREW MACHINE CONTACT SOCKET

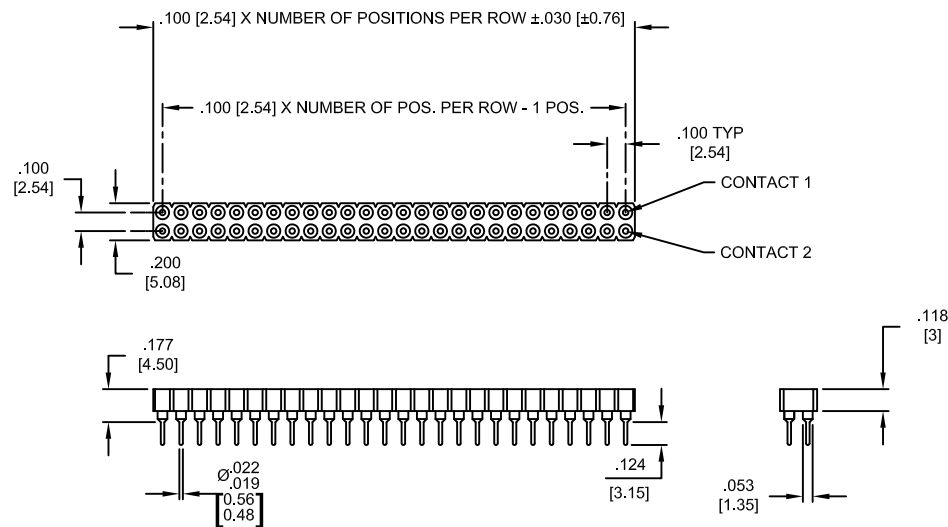
TAIL TYPE

1 = SOLDER TAIL

PLATING

C = CONTACT FINGERS : .000015 [.00038] GOLD
SLEEVE : .000200 [.00508] TIN
UNDERPLATE : .000075 [.00190] NICKEL
F = CONTACT FINGERS : .000030 [.00076] GOLD
SLEEVE : .000200 [.00508] TIN
UNDERPLATE : .000075 [.00190] NICKEL

DUAL ROW



4. MEETS THE REQUIREMENTS OF THE EUROPEAN PARLIAMENT OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. (ROHS)

3. SPECIFICATIONS :

ENVIRONMENTAL :

TEMPERATURE RANGE : -55°C TO +125°C

MECHANICAL :

INSULATOR MATERIAL : GLASS FILLED POLYESTER, BLACK, UL94V-0
CONTACT MATERIAL : BERYLLIUM COPPER
SLEEVE MATERIAL : BRASS
CONTACT INSERTION FORCE : 7.0 oz. (1.9 N.) TYP. PER PIN
CONTACT EXTRACTION FORCE : 3.4 oz. (1.0 N.) TYP. PER PIN
* MEASURED WITH .018 (0.46) DIA. PIN
RECOMMENDED MATING PIN SIZE : .015[0.38] TO .022[0.56] DIA PIN.

ELECTRICAL :

CURRENT RATING : 3 AMP
VOLTAGE RATING : 300 Vrms
DIELECTRIC WITHSTANDING VOLTAGE : 1000 Vrms FOR 1 MINUTE
INSULATION RESISTANCE : >1000 Megohms
CONTACT RESISTANCE : < 5 Milliohms TYP

2. MATING CA PRODUCT :

S-MS, S-MP, S-STL, STL, S-VSC
D-MS, D-MP, D-STL, D-VSC

1. CONSULT FACTORY FOR ADDITIONAL OPTIONS.

NOTES : UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES XX ± .010 ± 3° XXX ± .005	APPROVALS	DATE	CIRCUIT ASSEMBLY CORP. 6 AUTRY SUITE 150, IRVINE, CALIFORNIA 92618 CONNECTOR ASSEMBLY-MS SERIES SCREW MACHINE STRIP SOCKET CA-XXXMS-1X, "RoHS"								
	DRAWN CUONG.P.	11-20-00									
DIMENSIONS IN BRACKETS [XX] ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X ± .25 ± 3° XX ± .13	CHECKED A.JOCHEN	11-22-00	<table border="1"> <tr> <th>SIZE</th> <th>CODE IDENT NO.</th> <th>DRAWING NO.</th> <th>REV.</th> </tr> <tr> <td>C</td> <td>52072</td> <td>610250</td> <td>F</td> </tr> </table>	SIZE	CODE IDENT NO.	DRAWING NO.	REV.	C	52072	610250	F
	SIZE	CODE IDENT NO.	DRAWING NO.	REV.							
C	52072	610250	F								
DO NOT SCALE DRAWING	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 AND SALES RIGHTS THEREIN, AND TO ANY ARTICLE DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.		SCALE: 2 : 1 SHEET 1 OF 1								