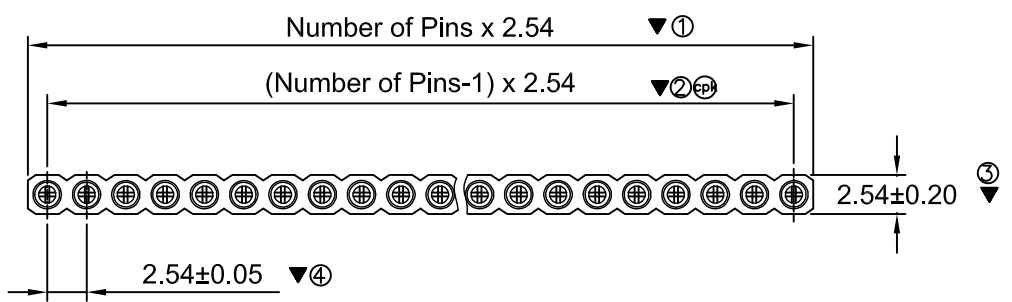


PART NO. CA-S03MS-4F-L

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE SEE DO H2465	09/11/07'	Ray
B	ADD NEW STANDARDS SEE DO H4983	01/05/12'	Ray
C	SEE DO H6124	10/06/14'	Ray
D	CHANGE THE TAIL TYPE SEE DO H6174 Venn	10/28/14'	Ray
E	CHANGE THE TOTAL HEIGHT SEE DO H6263 Venn	12/10/14'	Ray
F	ADD SQUARE TOTAL HEIGHT SEE DO H6657 Venn	08/21/15'	Ray
G	CHANGE DIM "E" LOCATION SEE DO H7669 James	07/20/17'	Ray



CA- S XX MS - X F-L

SINGLE ROW STRIP

NO. OF CONTACT POSITION 01-36

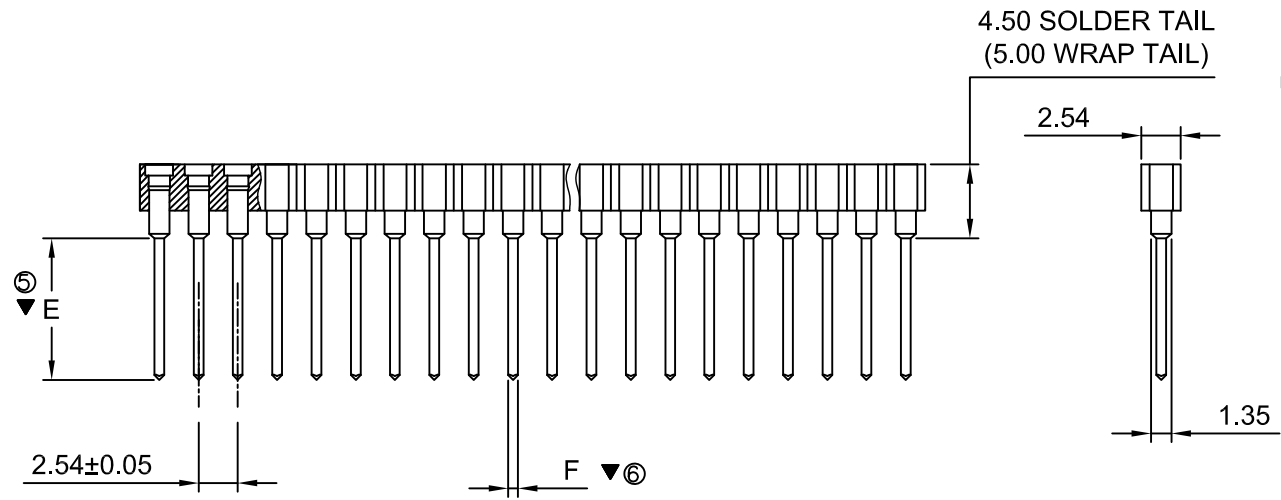
SCREW MACHINE CONTACT SOCKET

TAIL TYPE: E DIM X F DIM

1=SOLDER TAIL 3.15[0.124] X 0.48[0.019] ROUND
 4=SOLDER TAIL 9.60[0.378] X 0.70[0.028] ROUND
 5=SOLDER TAIL 12.7[0.50] X 0.70[0.028] ROUND
 2W=2 LEVEL WRAP TAIL 9.1[0.36] X 0.64[0.025] SQUARE
 3W=3 LEVEL WRAP TAIL 12.7[0.50] X 0.64[0.025] SQUARE

PLATING: F=CONTACT FINGERS: 30u" GOLD PLATED
 SLEEVE: 200u" TIN OR Au PLATED
 UNDERPLATE: 75u NI PLATED

LOW INSERTION FORCE



NOTES:

SPECIFICATIONS:

1. ENVIRONMENTAL: TEMPERATURE RANGE: -55°C TO +125°C

2. MECHANICAL:

INSULATION MATERIAL: PPS, BLACK, UL94V-0

CONTACT MATERIAL: BERYLLIUM COPPER

SLEEVE MATERIAL: BRASS

CONTACT INSERTION FORCE: 0.8 N TYP

CONTACT EXTRACTION FORCE: 0.4 N TYP

RECOMMENDED MATING PIN SIZE: 0.38[0.015] TO 0.56[0.022] DIA. PIN

3. ELECTRICAL:

CURRENT RATING: 3 AMP

VOLTAGE RATING: 300 Vrms

DIELECTRIC WITHSTANDING VOLTAGE: 500 Vrms

INSULATION RESISTANCE: >1000 Megohms

CONTACT RESISTANCE: <5 milliohms TYP

4. MARK 1 DIMENSION MUST CONTROL.

MARK 2 IS DIM No.

MARK 3 DIMENSION MUST CONTROL BY CPK.

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

DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES .X 2.20 ?°P.XX 7.13 DIMENSIONS IN BRACKETS [X.XX] ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES .XX 2.008 ?°P.XXX 7.005 DO NOT SCALE DRAWING	APPROVALS DRAWN winnie 01/05/11' CHECKED Eric 01/11/11' APPROVED Ray 01/11/11'	DATE 01/05/11' 01/11/11' 01/11/11'
	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 THEREFO, 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.	
	CA CIRCUIT ASSEMBLY SHENZHEN AO XING ROAD, AOEBI 2ND VILLAGE, HENG GANG TOWN	

CA CIRCUIT ASSEMBLY SHENZHEN AO XING ROAD, AOEBI 2ND VILLAGE, HENG GANG TOWN			
SCREW MACHINE STRIP SOCKET CA-SXXMS-XF-L			
SIZE	CODE IDENT NO.	DRAWING NO.	REV.
C	52072	H610452	G
SCALE: 1:1		SHEET 1 OF 1	