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LOC
H

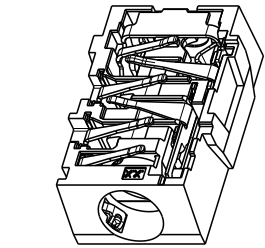
DIST
-

REVISIONS

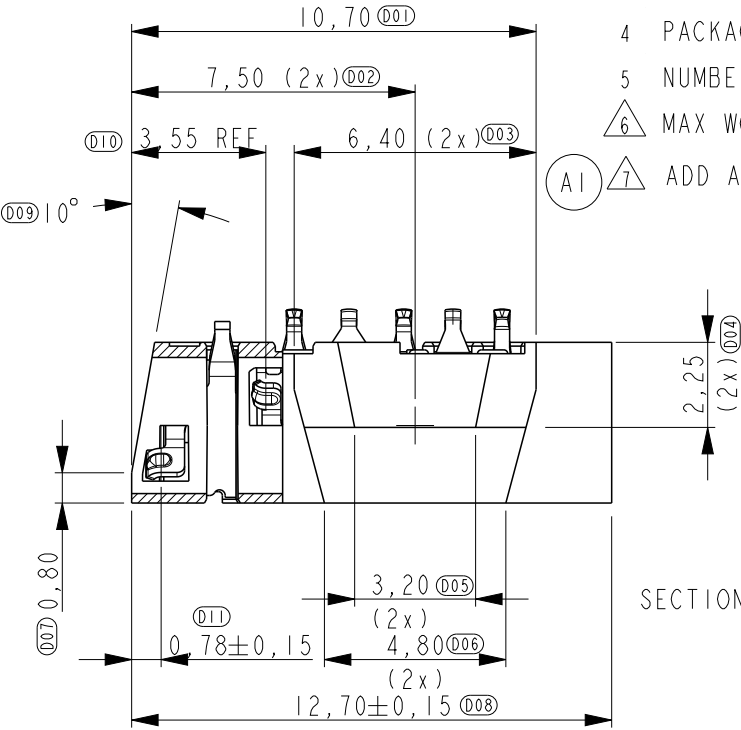
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AI	ECR-17-008413	12JUN2017	T.Z	H.W

NOTES:

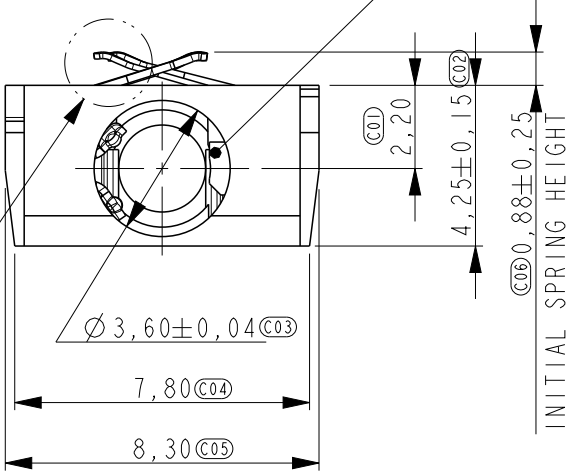
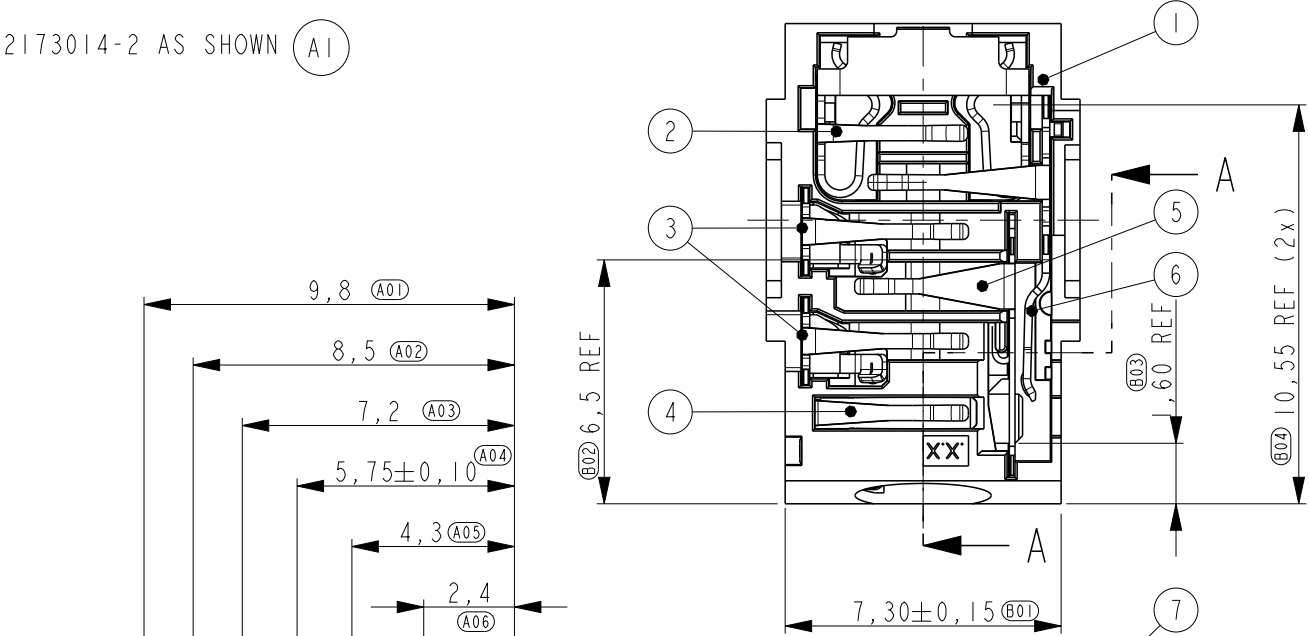
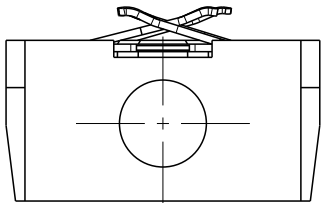
- 1 PN. AS SHOWN 2173014-1.
2 MARKING: P=PRODUCTION LOCATION, Y=YEAR, WW=WEEK, D=DAY, LL=PRODUCTION LINE, S=SHIFT
3 RECOMMENDED PWB LAYOUT SEE SHEET 2
4 PACKAGING IN EIA 481-D SEE SHEET 3
5 NUMBER OF PRODUCTS ON REEL/IN BOX SEE SHEET 3
6 MAX WORKING RANGE 0.50 MM (SEE ALSO SHEET 2) WITH $F_{min}=0.20N$
7 ADD ALTERNATIVE MATERIAL TO SECURE SUPPLY CHAIN.



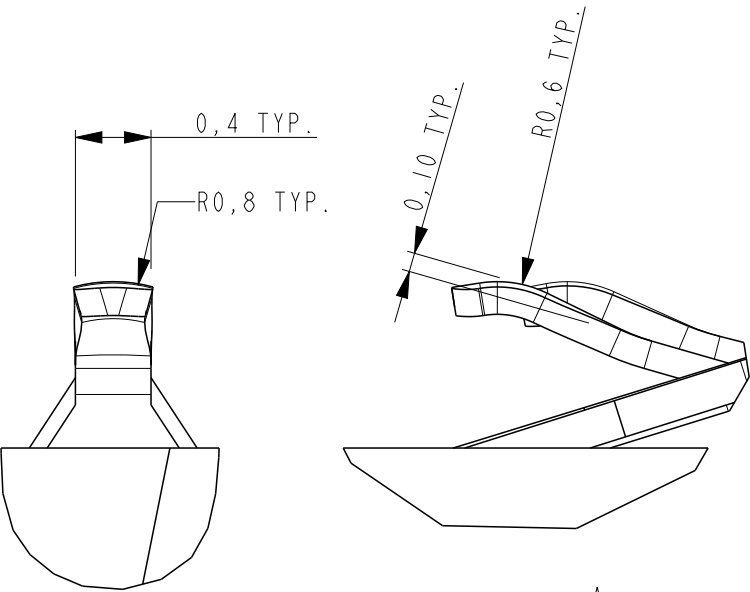
SCALE 5:2



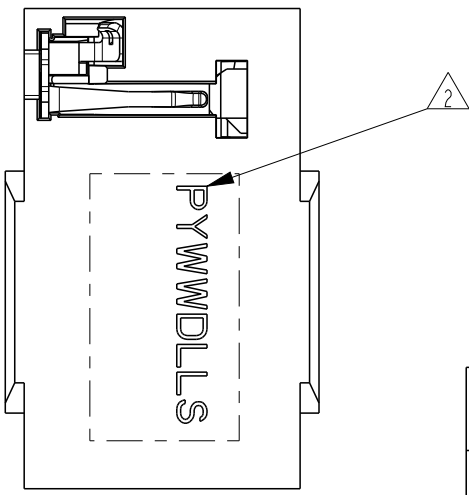
SECTION A-A



SEE DETAIL A



DETAIL A
SCALE 25:1



7	ACTUATOR	PA, 35% G.F.	
6	PLUGDETECTION CONTACT	Cu Alloy	1.3 μm Ni overall; flashgold over 0.3 μm PdNi selectively on all contacting areas
5	SWITCH CONTACT	Cu Alloy 7	1.3 μm Ni overall; flashgold over 0.3 μm PdNi selectively on all contacting areas
4	GROUND CONTACT	Cu Alloy 7	1.3 μm Ni overall; flashgold over 0.3 μm PdNi selectively on all contacting areas
3	RIGHT/MIC CONTACT	Cu Alloy 7	1.3 μm Ni overall; flashgold over 0.3 μm PdNi selectively on all contacting areas
2	LEFT CONTACT	Cu Alloy	2.0 μm Ni overall; flashgold over 0.3 μm PdNi selectively; compressive springside 0.5 Au only
1	HOUSING	PA, 35% G.F.	
ITEM NO.	DESCRIPTION	MATERIAL	FINISH

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± 0.1 1 PLC ± 0.1 2 PLC ± 0.05 3 PLC ± 0.025 4 PLC ± 0.01 ANGLES ± 2
MATERIAL	FINISH

DWN	12nov2010
CHK	M.Gosselink
CHK	12nov2010
CHK	M.Gosselink
APVD	12nov2010
APVD	D.Halberstadt
PRODUCT SPEC	108-19423
APPLICATION SPEC	-
WEIGHT	-
CUSTOMER DRAWING	

TE Connectivity			
PRELIMINARY			
3.5mm AV connector, compressive, chamfered			
NAME	SIZE	CAGE CODE	DRAWING NO
	A3	00779	C-2173014
RESTRICTED TO		SCALE	SHEET
		5:1	1 OF 3
		REV	AI

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DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

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SEE SHEET 1

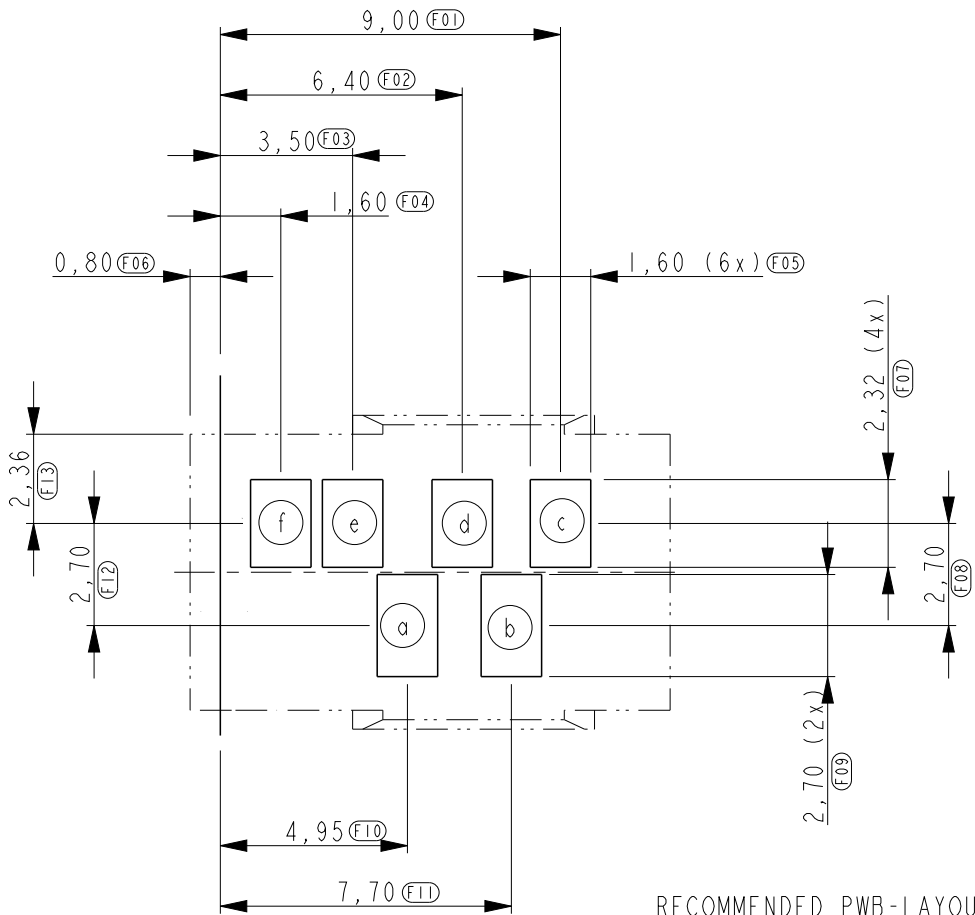
GROUNDING LENGTH $2,5 \pm 0,1$

COVER THICKNESS
 $1,2 \pm 0,1$

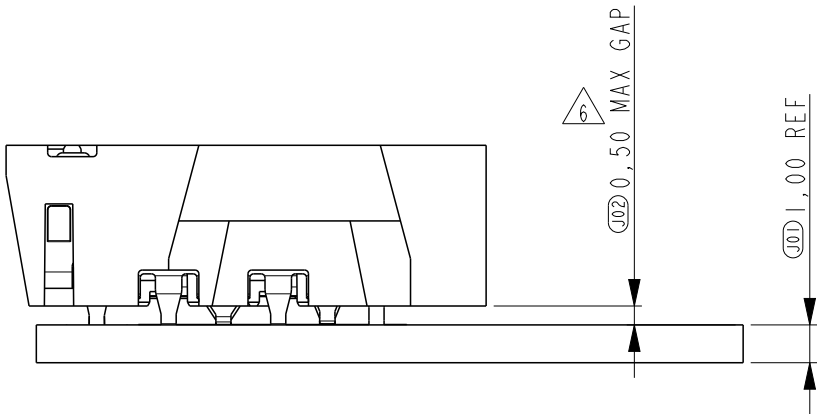
3.5 AV PLUG ACCORDING
JEITA EIAJ RC-5325A

SECTION X - X
SCALE 5:1

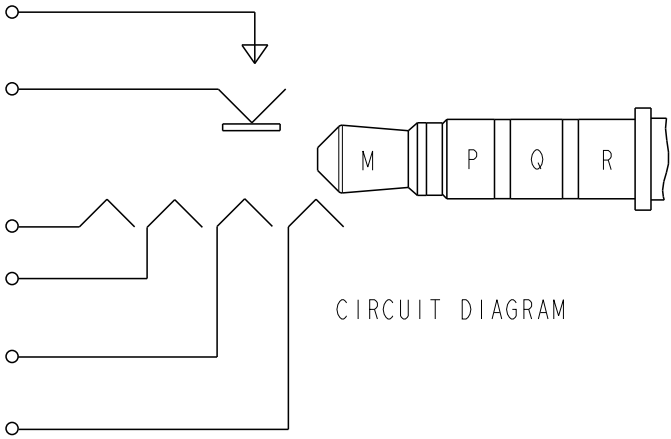
$0,52 \pm 0,20$



RECOMMENDED PWB-LAYOUT



Plug Band	Layout No.	Contact No.
	b	6#
	a	5#
M	c	4#
P	d	3#
Q	e	2#
R	f	1#



CIRCUIT DIAGRAM

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DWN 12nov2010

CHK M.Gosselink

APVD 12nov2010

D.Halberstadt

PRODUCT SPEC

108-19423

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE

TE Connectivity

NAME

3.5mm AV connector,
compressive, chamfered

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-2173014

SCALE

5

SHEET

2

OF

3

REV

A1

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LOC

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LTR

DESCRIPTION

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APVD

SEE SHEET 1

PACKAGING QUANTITY

PCS/REEL	REEL/BOX	PCS/BOX
750	8	6000

USER DIRECTION OF UNREELING

Ø 1,5 (G01)

20,0±0,1 (G02)

4,0±0,1 (G03)

2,0 (G04)

1,75±0,10 (G05)

(G07)

(G08)

(G09)

(G10)

(G11)

(G12)

(G13)

(G14)

(G15)

(G16)

(G17)

(G18)

(G19)

(G20)

(G21)

(G22)

(G23)

(G24)

(G25)

(G26)

(G27)

(G28)

(G29)

(G30)

(G31)

(G32)

(G33)

(G34)

(G35)

(G36)

(G37)

(G38)

(G39)

(G40)

TRAILER SECTION:
=> 10 EMPTY POCKETS

COMPONENT SECTION:
750 PCS

LEADER SECTION:
=>10 EMPTY POCKETS

0,40 (H03)

2,0 (H01)

6,8 (H02)

14,0 (H06)

3,7 (H04)

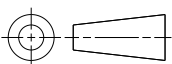
5,7 (H05)

SECTION A - A

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DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.1
2 PLC ±0.05
3 PLC ±0.025
4 PLC ±0.01
ANGLES ±2

MATERIAL

-

FINISH

-

DWN 12nov2010

M.Gosselink

CHK 12nov2010

M.Gosselink

APVD 12nov2010

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CUSTOMER DRAWING



TE Connectivity

NAME

3.5mm AV connector,
compressive, chamfered

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SCALE

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SHEET

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OF

3

REV

A1