

REV.	ECN. NO.	ISSUED
A	PDR-13N340 CL	2014/09/01
A*	DCN-1409001 CL	2015/05/21
A	ECN-1505006 CL	

NOTES:

1. ELECTRICAL CHARACTERISTICS:

- 1-1 CONTACT RESISTANCE: 50mΩ MAX. (INITIAL)
100mΩ MAX. (FINAL)
- 1-2. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-3. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC

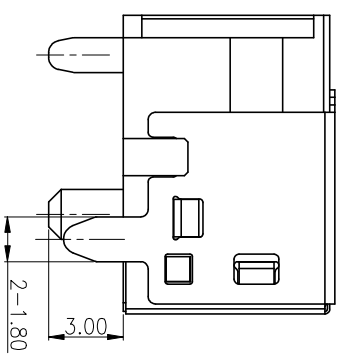
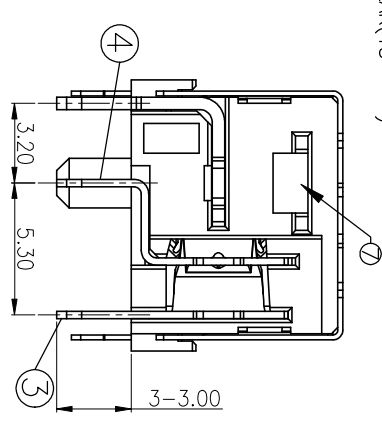
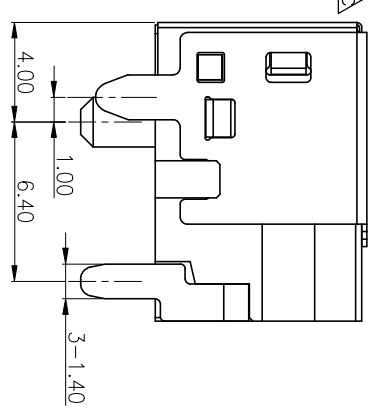
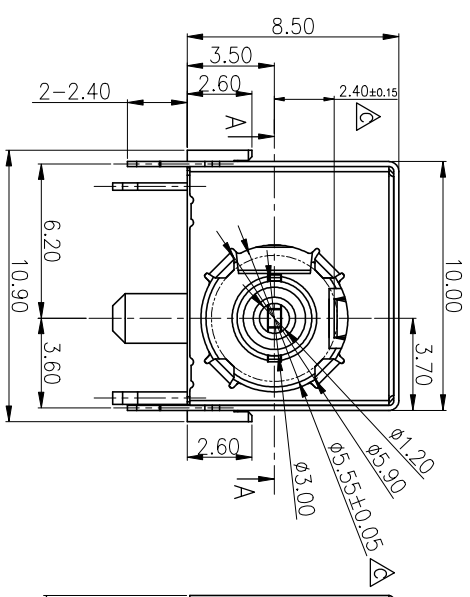
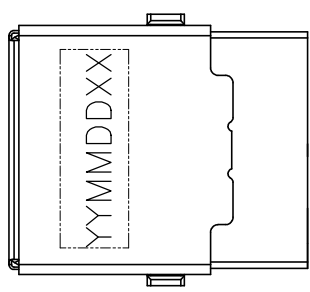
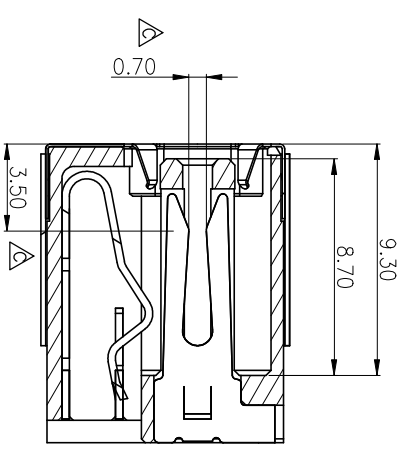
2. MECHANICAL CHARACTERISTICS:

- 2-1. PLUG INSERTION FORCE : 4.0 MAX KGS.
- 2-2. PLUG WITHDRAWAL FORCE : 1.0 MIN KGS.
- 3. DURABILITY TEST:5,000 CYCLES .
- 4. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- 5. SOLDERING HEAT RESISTANCE REFLOW SOLDERING 260 °C.
- 6. PACKAGING: TAPE&REEL.
- 7. DATE CODE: YY MM DD XX

XX: LINE
DD: DAY(01 ~ 31)
MM: MONTH(01~12)
YY: YEAR(13~)

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JUN 26. 2015
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SECTION A-A

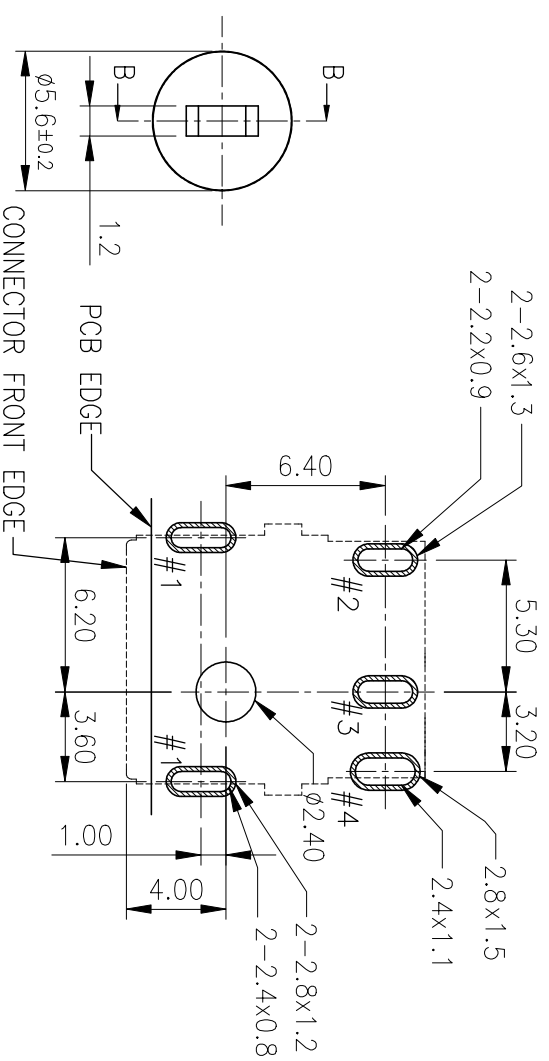
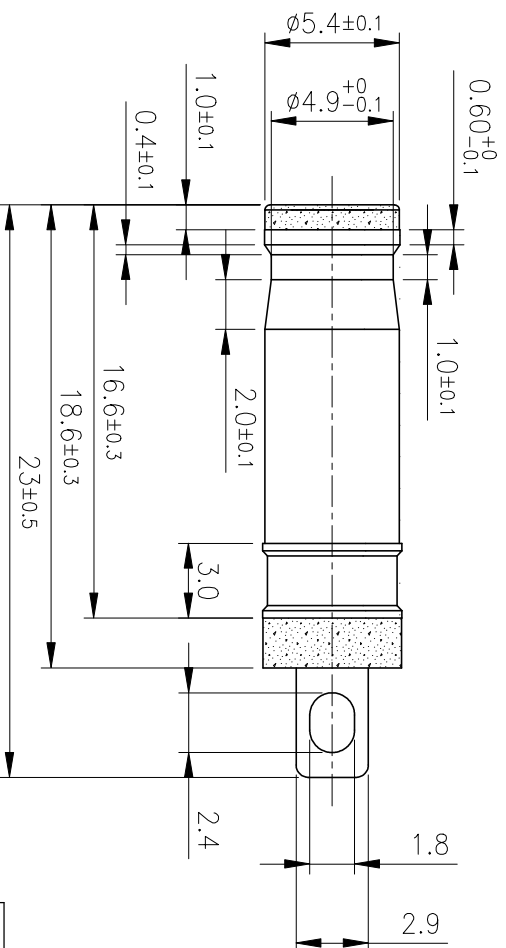


⑦ DUMMY PIN	STAINLESS STEEL 0.5t					1
⑥ SHELL	COPPER ALLOY 0.3t	TIN 100u"MIN. OVER NI 50u"MIN.				1
⑤ SHELL COVER	STAINLESS STEEL 0.1t	BLACK NI 30u" MIN.				1
④ M3	COPPER ALLOY 0.3t					1
③ M4	COPPER ALLOY 0.3t	SOLDERABLE NI: 50~180u" MIN.				1
② CENTER PIN	COPPER ALLOY 0.5t	TIN 100u"MIN. OVER NI 50u"MIN.				1
① HOUSING	HIGH TEMP PLASTIC	UL94V-0, BLACK				1
ITEM DESCRIPTIONS		MATERIAL	FINISH		Q'TY NOTE	
UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MILLIMETERS TOLERANCE ARE : FRACTION DECIMALS ANGLES						
		Supplier Technology Starts on Partner				
		TITLE				
		DC POWER JACK				
		A0296B-3100-412				
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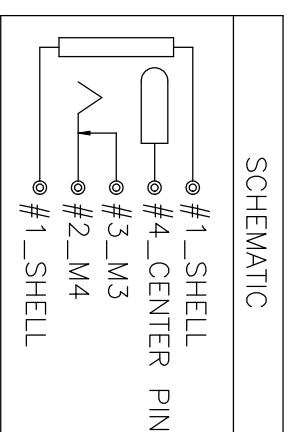
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JUN 26. 2015

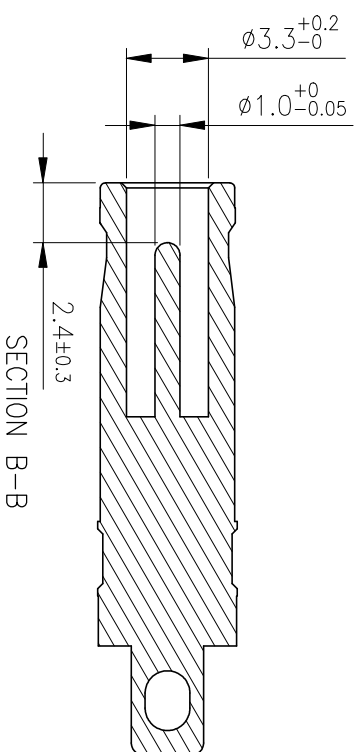
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RECOMMENDED PADS LAYOUT T=1.6
<TOP VIEW>
TOLERANCE FOR PCB LAYOUT IS ± 0.05



RECOMMENDED PLUG



⑦	DUMMY PIN	STAINLESS STEEL 0.5t		1	
⑥	SHELL	COPPER ALLOY 0.3t	TIN 100u" MIN. OVER IN 50u" MIN.	1	
⑤	SHELL COVER	STAINLESS STEEL 0.1t	BLACK IN 30u" MIN.	1	
④	M3	COPPER ALLOY 0.3t		1	
③	M4	COPPER ALLOY 0.3t	SOLDERABLE NI: 50~180u" MIN.	1	
②	CENTER PIN	COPPER ALLOY 0.5t	TIN 100u" MIN. OVER IN 50u" MIN.	1	
①	HOUSING	HIGH TEMP PLASTIC	UL94V-0, BLACK	1	
	ITEM DESCRIPTIONs	MATERIAL	FINISH	Q'TY	NOTE

[illegible]

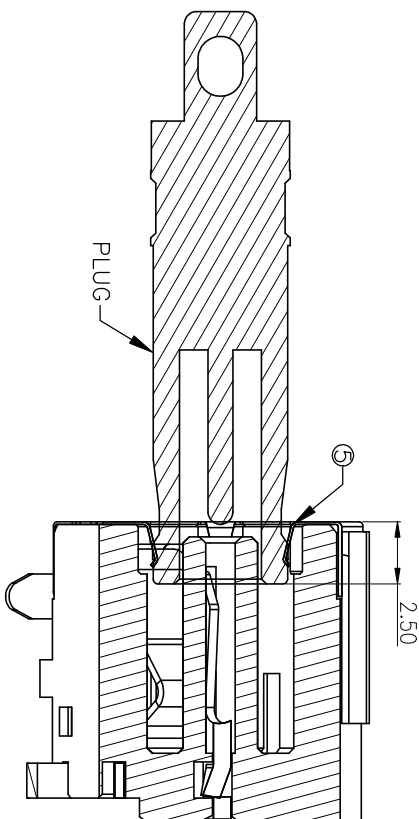
CUSTOMER

REV.	ECN. NO.	ISSUED
Δ	PDR-13N340	2014/09/01
	DCN-1409001	CL
Δ^*	ECN-1505006	2015/05/21
		CL

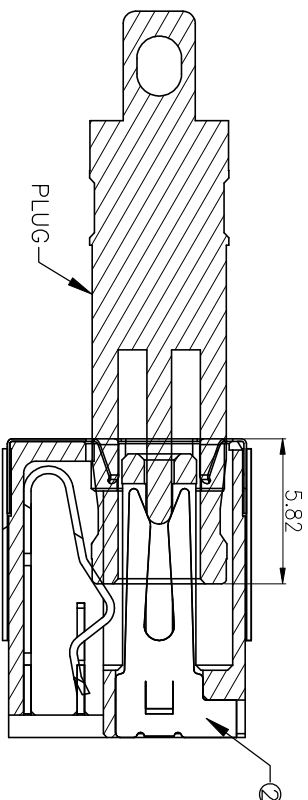
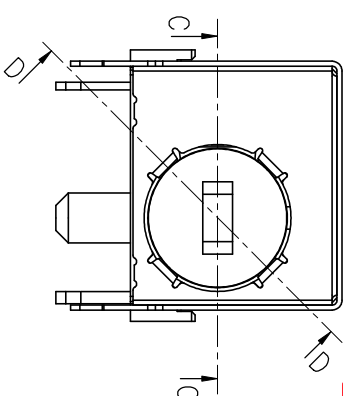
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JUN 26. 2015

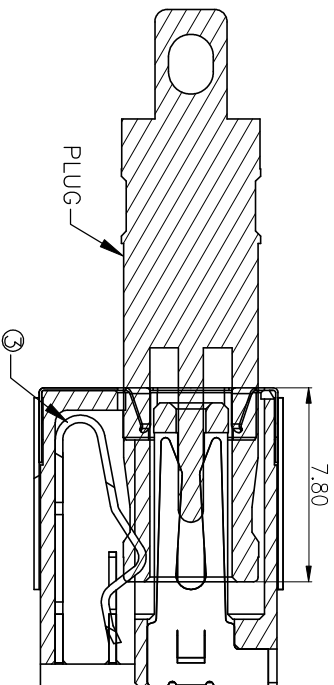
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SECTION D-D

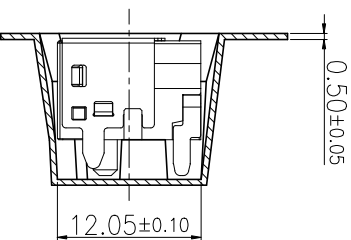
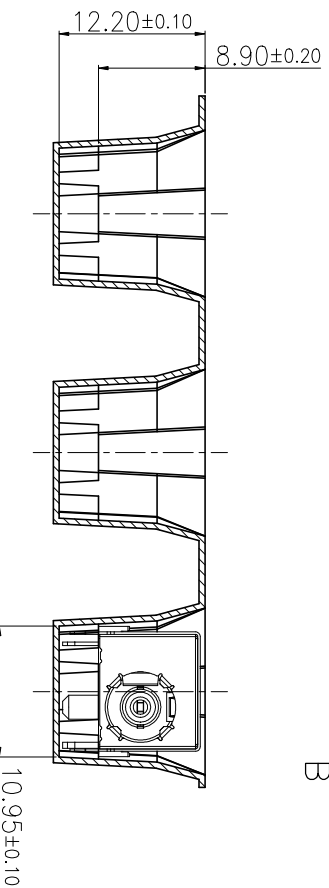
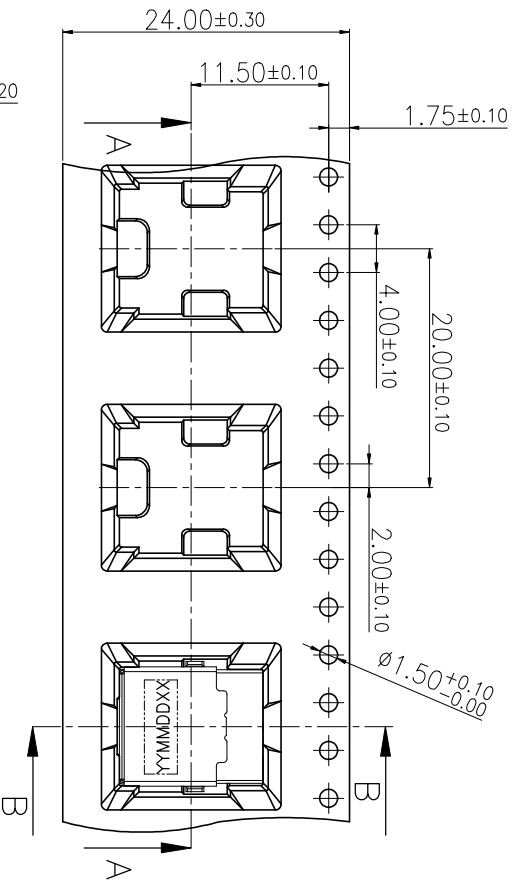
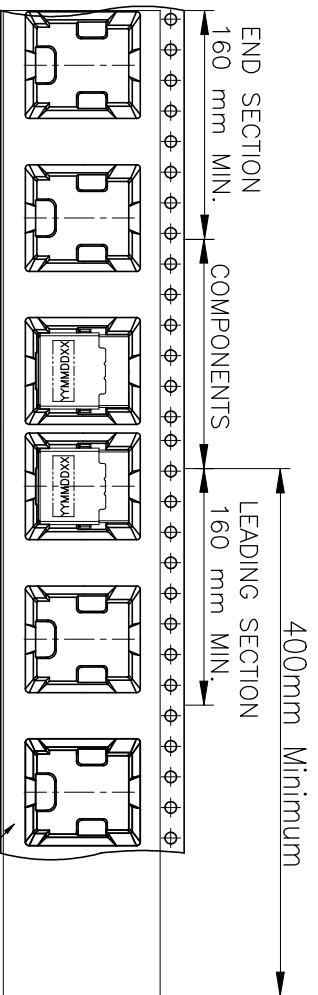


SECTION C-C

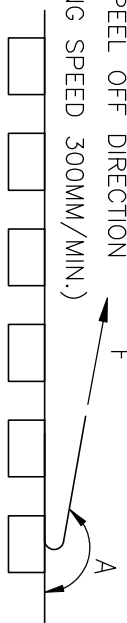


SECTION C-C

① DUMMY PIN	STAINLESS STEEL 0.5t	1
② SHELL	COPPER ALLOY 0.3t	1
③ SHELL COVER	STAINLESS STEEL 0.1t	1
④ M3	COPPER ALLOY 0.3t	1
⑤ M4	COPPER ALLOY 0.3t	1
⑥ CENTER PIN	COPPER ALLOY 0.5t	1
⑦ HOUSING	HIGH TEMP PLASTIC	1
ITEM DESCRIPTIONS		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS FRACTION DECIMALS ANGLES		
TOLERANCE ARE : .X ± 0.2 .XX ± 0.15		
ANGLES X° ± 5° X' ± 5'		
■ LEAD-FREE		
■ HALOGEN-FREE		
3rd ANGLE PROJECTION		
APPROVALS		
DRAWN	DATE	TITLE
CL	2015/05/21	DC POWER JACK
CHECKED	ANDY	2015/05/21
APPROVED	JIM	2015/05/21
CONFIDENTIAL		
SCALE	UNIT	SHEET
2.5:1	MM	3/4
PART NO. AU296B-3100-412		
FINISH		
Q'TY NOTE		



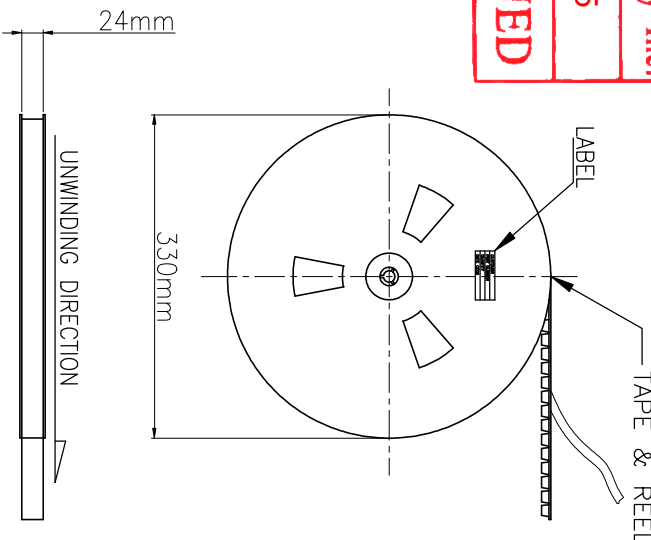
PEEL OFF DIRECTION
(PEELING SPEED 300MM/MIN.)



COVER TYPE PEELING FORCE:

A	165°~180°
F	35-125g

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SECTION B-B

NOTES:

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.20 .
2. CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.
3. MATERIAL: TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY
4. ALL DIMENSIONS MEET EIA-481-D REQUIREMENTS.
5. THICKNESS : 0.50 ± 0.05 mm.
6. COMPONENT LOAD PER 13" REEL 250 PCS

■ HALOGEN-FREE ■ LEAD-FREE		UNLESS OTHERWISE SPECIFIED TOLERANCE ARE IN MILLIMETERS FRACTION DECIMALS ANGLES		APPROVALS DATE TITLE		PART NO. AJ296B-3100-412	
X' ± 0.2	X' ± 0.2	APPROVALS	DATE	TITLE			
XX ± 0.15	X' ± 0.2	CL	2015/05/21	DC POWER JACK			
CHECKED APPROVED		CL	2015/05/21	DC POWER JACK			
3rd ANGLE PROJECTION CONFIDENTIAL		CL	2015/05/21	DC POWER JACK			
SCALE 3:1		CL	2015/05/21	DC POWER JACK			
SHEET 4/4		CL	2015/05/21	DC POWER JACK			

CUSTOMER

SECTION A-A

REV.	PART-NO.	ISSUED
△	PDR-13N340	2014/09/01
△	DCN-1409001	2015/05/21
△*	ECN-1505006	2015/05/21