

4

3

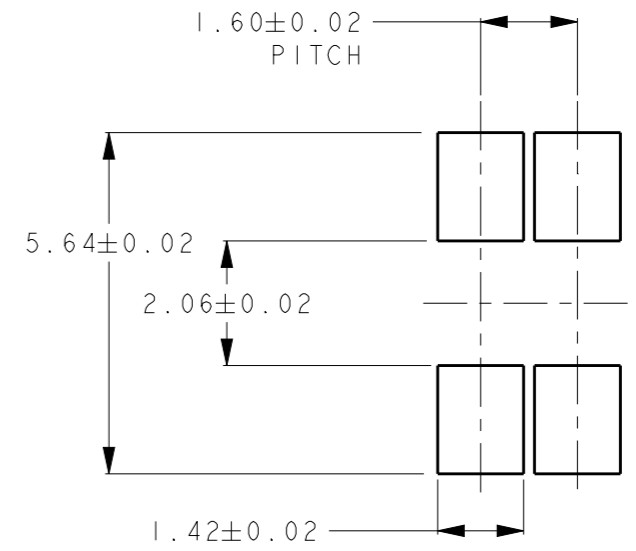
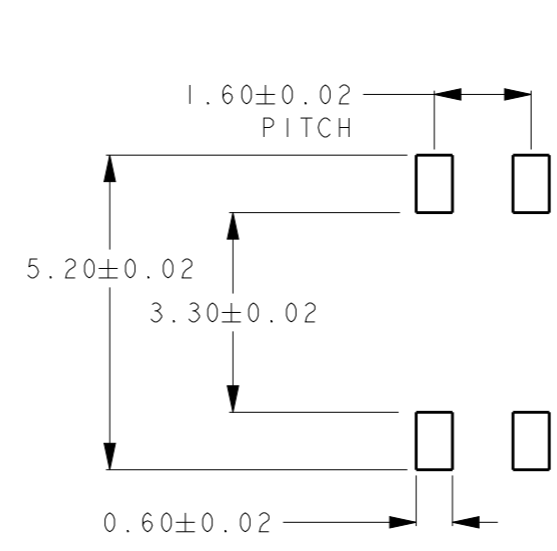
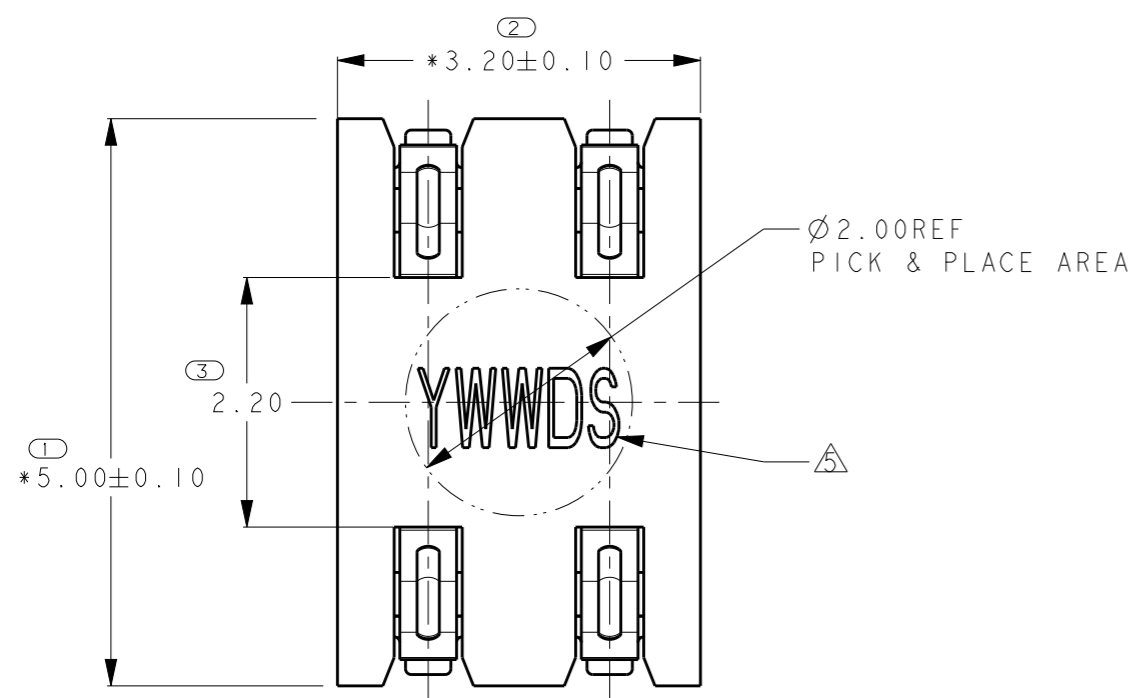
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1

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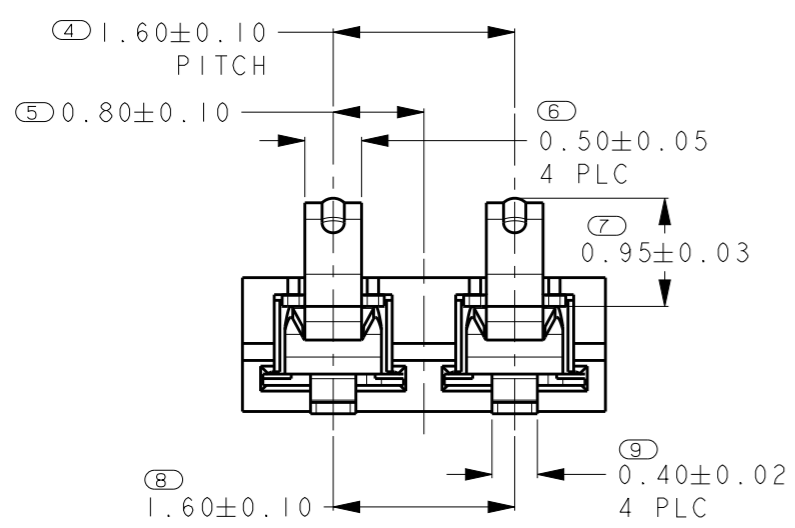
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	A2	REVISED	10DEC2014	J. J	W. H		
	B	PER ECR-17-005756	25OCT2017	A. Z	H. L		

PART NUMBER: 2199172-1

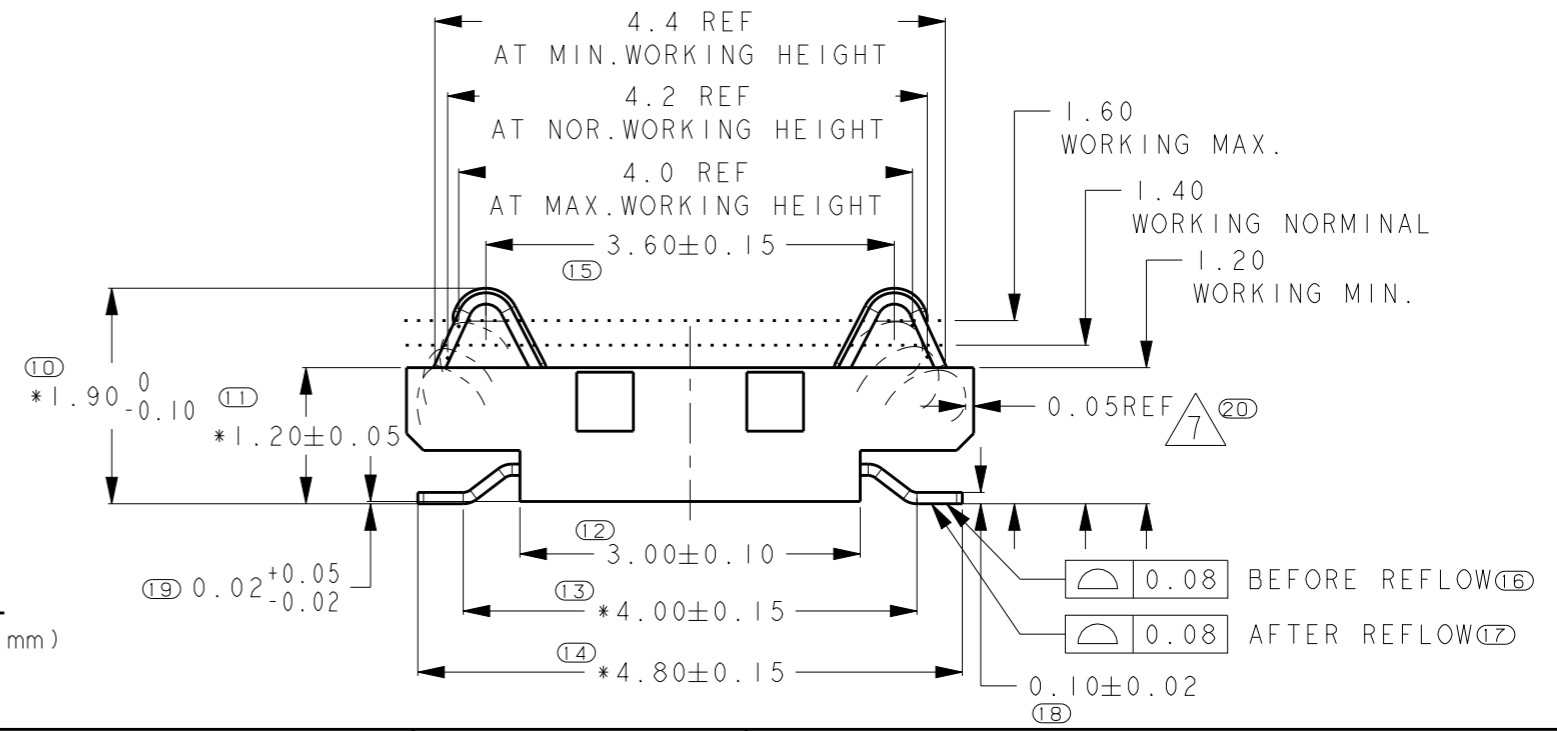
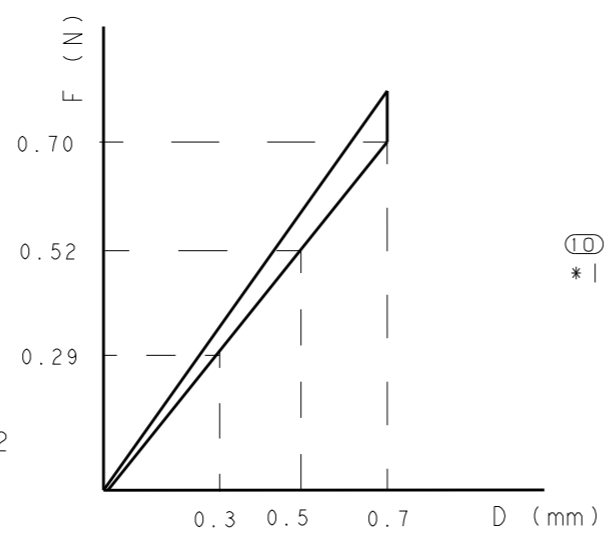


RECOMMEND PWB LAYOUT

RECOMMEND MATING LAYOUT



NORMAL FORCE CURVE



- NOTES:
- MATERIAL
 TERMINAL: PHOSPHOR BRONZE C5210HF, THICKNESS 0.10mm.
 HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0 BLACK
 - FINISH
 TERMINAL: 0.1-0.2 μ m GOLD PLATING ON CONTACT AREA, 1.27 MIN. NICKLE UNDER PLATING, 0.025-0.075 μ m GOLD PLATING ON SOLDERING AREA
 - COPLANARITY: BEFORE REFLOW 0.08 MAX.; AFTER REFLOW 0.1 MAX.
 - PACKAGING: TAPE & REEL.
 - DATE CODE: "YWWDS"
 YWWD = PRODUCTION DATE (YEAR, WEEK, DAY).
 S = SHIFT (D=DYA, N=NIGHT)
 - CONTACT CAN NOT TOUCH PCB & TAIL WHEN PRESS TO HOUSING SURFACE.
 - CONTACT CAN NOT EXCEED HOUSING EDGE WHEN PRESS TO HOUSING SURFACE.
 - * MEANS KEY DIMENSIONS FOR CUSTOMER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	13NOV2013	STE TE Connectivity
		CHK	13NOV2013	
		APVD	13NOV2013	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ± 0.15		NAME
		0 PLC \pm		ONE PIECE BtoB CONNECTOR
		1 PLC \pm		4 PINS, 1.6MM PITCH, HI. 4, TWO ROWS
		2 PLC \pm		SIZE
		3 PLC \pm		CAGE CODE
		4 PLC \pm		DRAWING NO
		ANGLES $\pm 3^\circ$		RESTRICTED TO
MATERIAL		FINISH		A300779
				G-2199172
				SCALE 20:1
				SHEET 1 OF 2
				REV B

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20

LOC

DIST

REVISIONS

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ES

P

LTR

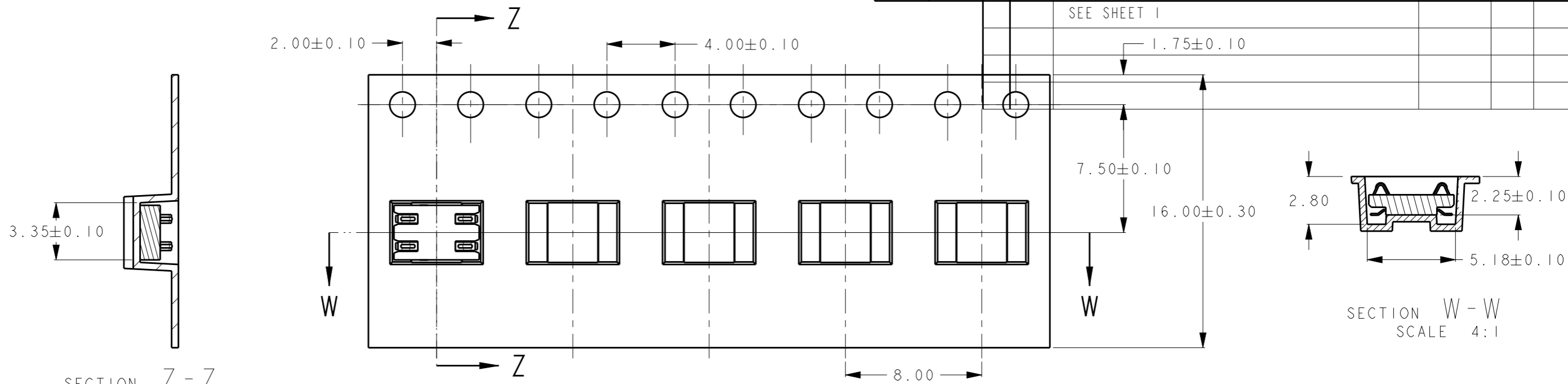
DESCRIPTION

DATE

DWN

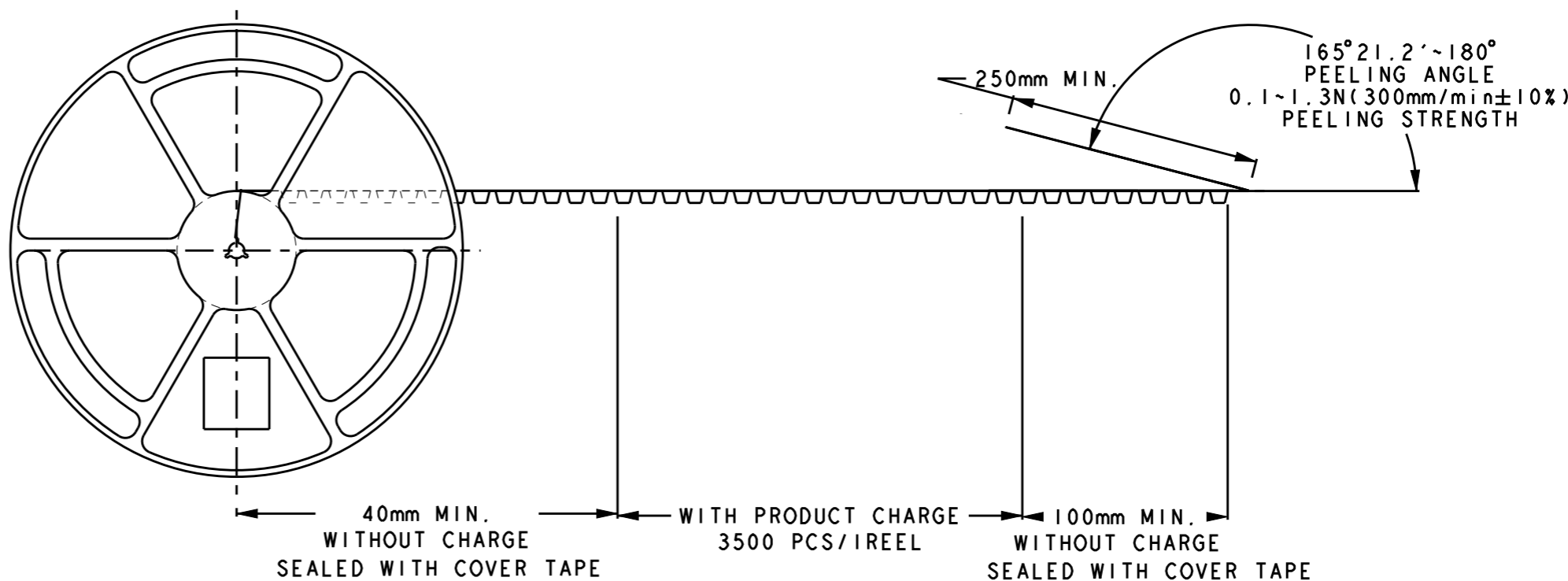
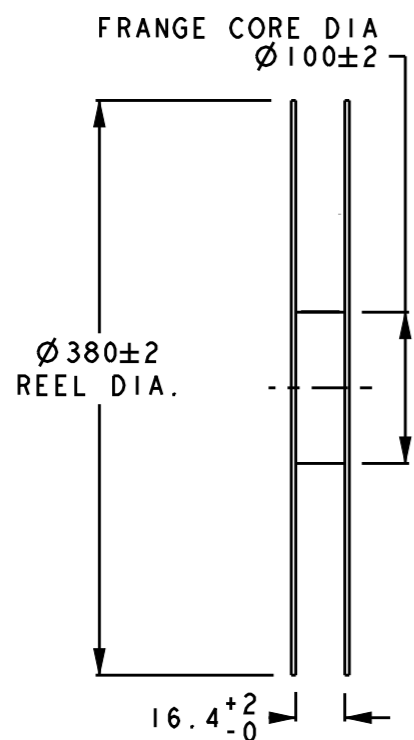
APVD

SEE SHEET 1




SECTION Z - Z

SECTION W - W
SCALE 4:1



PART NUMBER: 2199172-1

NOTES:
 1. MATERIAL: P.S CLEAR, 0.4MM THICKNESS
 2. QUANTITY PER REEL: 3500 PIECES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAY WANG 13NOV2013	 TE Connectivity	
DIMENSIONS: mm		CHK WENKE HE 13NOV2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.15		APVD WENKE HE 13NOV2013	NAME ONE PIECE B to B CONNECTOR 4 PINS, 1.6MM PITCH, H1.4, TWO ROWS	
0 PLC ±		PRODUCT SPEC -	SIZE A300779	
1 PLC ±		APPLICATION SPEC -	CAGE CODE C-2199172	
2 PLC ±		WEIGHT -	DRAWING NO	
3 PLC ±		CUSTOMER DRAWING	RESTRICTED TO	
4 PLC ±			SCALE 20:1	
ANGLES ±3°			SHEET 2 OF 2	
MATERIAL 1	FINISH 2		REV B	

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