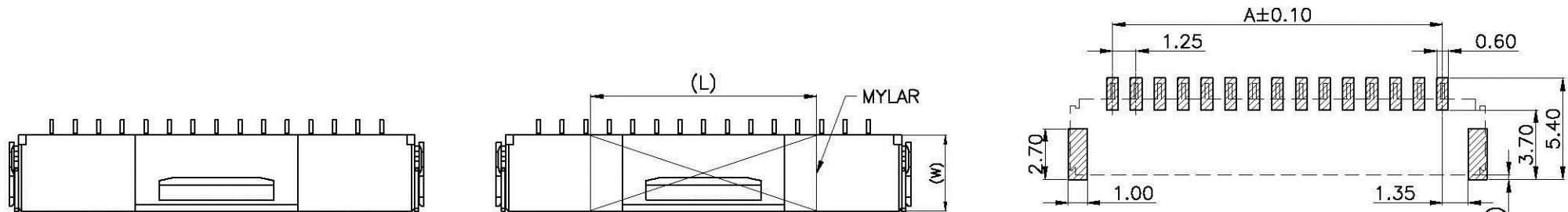


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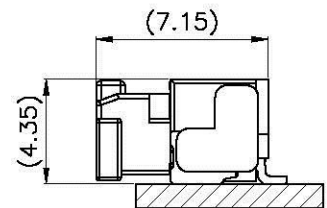
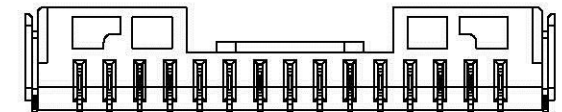
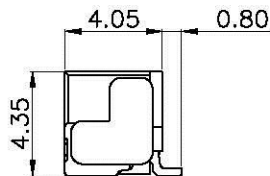
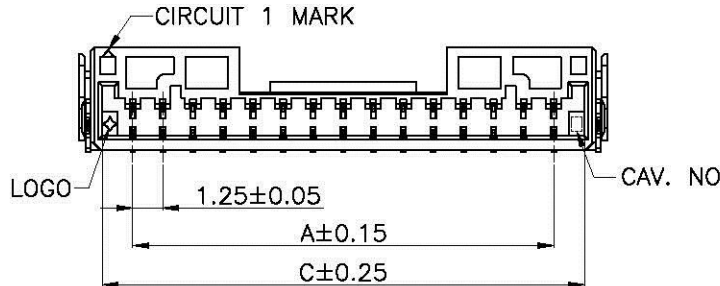
# Engineer Drawing

REV	ECN NO.	DESCRIPTION	DATE	APP'D
A/3	N/A	ADD PACKING SPECIFICATION	10/15/13	Paul
A/4	ECN-EN-2014014	UPDATE DRAWING	03/11/14	Paul
A/5	ECN-EN-2014029	AMEND PACKING	04/28/14	Paul



PICK AND PLACE AREA WITH MYLAR

TOLERANCE: ±0.05  
RECOMMENDED P.C.B. Layout TOP VIEW



Mating Condition (REF.)

PIN	DIM.(mm)			MYLAR	PIN	DIM.(mm)			MYLAR
	A	B	C			A	B	C	
02	5.75	3.80	L6.00*W4.00*0.08	9	10.00	14.50	12.55	L10.00*W4.00*0.08	
03	2.50	7.00	L6.00*W4.00*0.08	10	11.25	15.75	13.80	L14.00*W4.00*0.08	
04	3.75	8.25	L7.50*W4.00*0.08	11	12.50	17.00	15.05	L14.00*W4.00*0.08	
05	5.00	9.50	L7.50*W4.00*0.08	12	13.75	18.25	16.30	L14.00*W4.00*0.08	
06	6.25	10.75	L10.00*W4.00*0.08	13	15.00	19.50	17.55	L14.00*W4.00*0.08	
07	7.50	12.00	L10.00*W4.00*0.08	14	16.25	20.75	18.80	L14.00*W4.00*0.08	
08	8.75	13.25	L10.00*W4.00*0.08	15	17.50	22.00	20.05	L14.00*W4.00*0.08	

- NOTES:
- MATERIAL  
INSULATION(HALOGEN FREE): NYLON, 9T UL94V-0 (BLACK)  
COVER(HALOGEN FREE): NYLON 9T, UL94V-0 (BLACK)  
CONTACT: COPPER ALLOY, t=0.20mm  
SOLDER TAB: COPPER ALLOY, t=0.20mm / MATTE-TIN PLATED OVER NICKEL
  - CONTACT FINISH: (VOID)--MATTE-TIN PLATED OVER NICKEL  
GO--GOLD FLASH OVER NICKEL  
G\*--GOLD \*u" OVER NICKEL
  - MATES WITH: TU1211 SERIES HOUSING
  - ORDERING CODE: TU1211WNR-1xNPSK-\*--NL-M-A



TOLERANCE	X.X ±0.25 X.XX ±0.15 ANGULA 3° UNLESS OTHERWISE SPECIFIED	APPROVALS	DATE	 www.allconnectors.de Tel.: 0049 711 7009503 20734 Eilendorf Germany	
		DRAWN <i>Suen Kong</i>	04/28/14'		
		CHK'D <i>Paul Chen</i>	04/28/14'	PART NO. TU1211WNR-1xNPSK-*--NL-M-A	TITLE: WIRE TO BOARD, WAFER, PITCH 1.25mm, RIGHT ANGLE, SMT TYPE, ASSEMBLY
		APP'D <i>Wayne Lai</i>	04/28/14'	DRAWING NO. EN-TU1211WNR-1xNPSK-*--NL-M-A	
		UNITS mm	SCALE 1:1	SIZE: A4	SHEET 1 OF 4

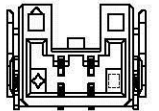
REV. A/5

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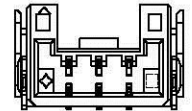
# Engineer Drawing

REV	ECN NO.	DESCRIPTION	DATE	APP'D
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A/4	ECN-EN-2014014	UPDATE DRAWING	03/11/14	Paul
A/5	ECN-EN-2014029	AMEND PACKING	04/28/14	Paul

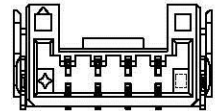
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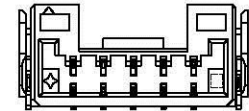
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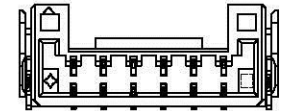
04P



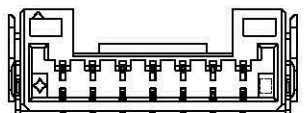
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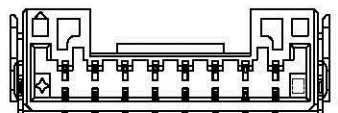
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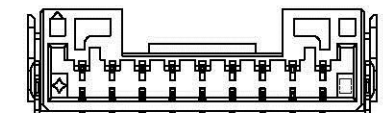
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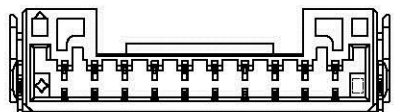
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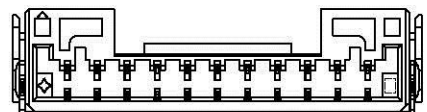
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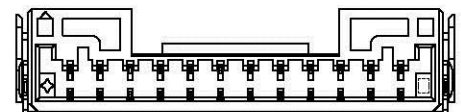
10P



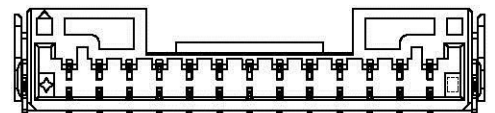
11P



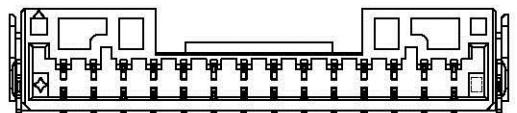
12P



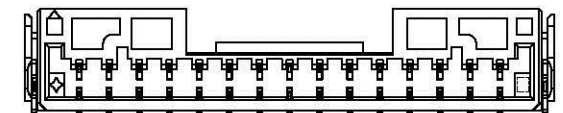
13P



14P



15P



<p>TOLERANCE</p> <p>X.X ±0.25</p> <p>X.XX ±0.15</p> <p>ANGULA 3°</p> <p>UNLESS OTHERWISE SPECIFIED</p>	APPROVALS		DATE		
	DRAWN <i>Siuon Kong</i>		04/28/14	<p>www.allconnectors.de</p> <p>Tel.: 0049 711 7000503</p> <p>70724 Illerstedt - Germany</p>	
	CHK'D <i>Paul Chen</i>		04/28/14	<p>Info: @allconnectors.de</p> <p>Fax: 0049 711 7000504</p> <p>Kettnerstr. 25</p>	
	APP'D <i>Wayne Lai</i>		04/28/14	<p>PART NO.</p> <p>TU1211WNR-1xNPSK-*-NL-M-A</p>	
	UNITS mm		SCALE 1:1	SIZE: A4	<p>DRAWING NO.</p> <p>EN-TU1211WNR-1xNPSK-*-NL-M-A</p>

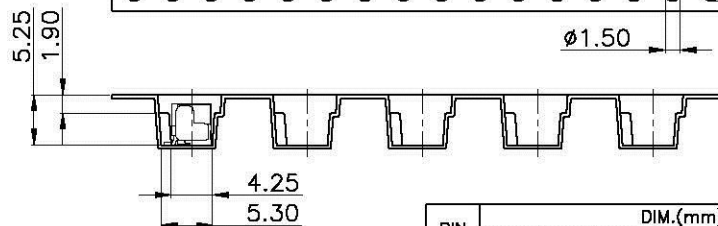
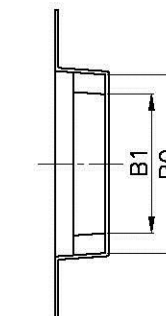
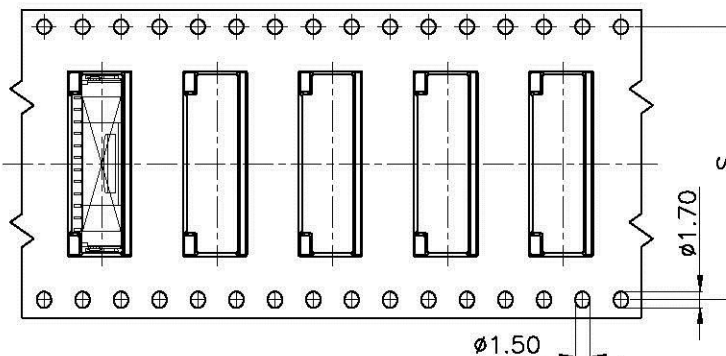
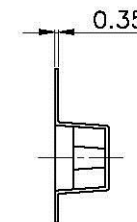
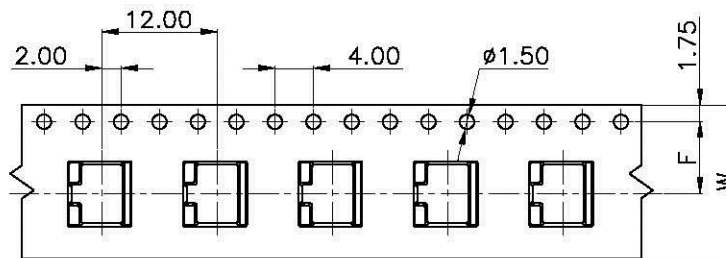
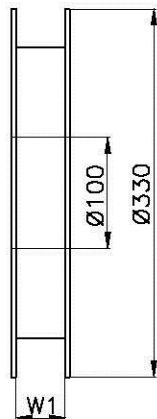
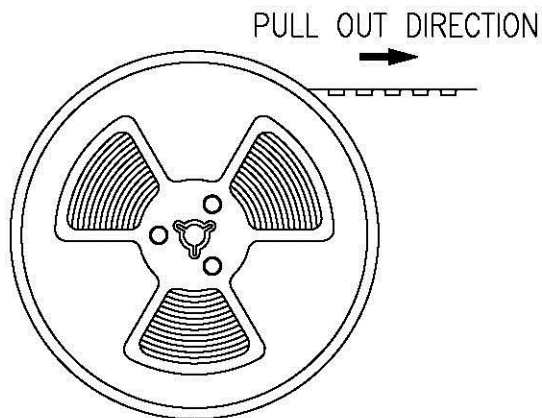
TITLE:  
WIRE TO BOARD, WAFER,  
PITCH 1.25mm, RIGHT ANGLE,  
SMT TYPE, ASSEMBLY

REV. A/5

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# Engineer Drawing

REV	ECN NO.	DESCRIPTION	DATE	APP'D
A/3	N/A	ADD PACKING SPECIFICATION	10/15/13	Paul
A/4	ECN-EN-2014014	UPDATE DRAWING	03/11/14	Paul
A/5	ECN-EN-2014029	AMEND PACKING	04/28/14	Paul



PIN	DIM.(mm)							PIN	DIM.(mm)							
	B0	B1	B2	F	S	W	W1		B0	B1	B2	F	S	W	W1	
2	6.05	4.40	4.40	7.50	/	16.00	16.50	09	16.80	11.90	4.40	11.50	/	24.00	24.50	
3	7.30	4.40	4.40	7.50		16.00	16.50	10	18.30	13.15	4.40	11.50		24.00	24.50	
4	8.55	5.65	4.40	7.50		16.00	16.50	11	19.80	14.40	4.40	14.20		28.40	32.00	32.50
5	9.80	6.90	4.40	11.50		24.00	24.50	12	21.30	15.65	4.40	14.20		28.40	32.00	32.50
6	11.05	8.15	4.40	11.50		24.00	24.50	13	22.80	16.90	4.40	14.20		28.40	32.00	32.50
7	12.30	9.40	4.40	11.50		24.00	24.50	14	24.30	18.15	4.40	14.20		28.40	32.00	32.50
8	13.55	10.65	4.40	11.50		24.00	24.50	15	25.80	19.40	4.40	20.20		40.40	44.00	44.50

- NOTES:
- 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.20$
  - CARRIER CAMBER IS WITHIN 1 mm IN 250 mm
  - MATERIAL : BLACK CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
  - ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS
  - THICKNESS :  $0.35 \pm 0.05$ mm
  - COMPONENT LOAD PER 13" REEL : 1000 PCS

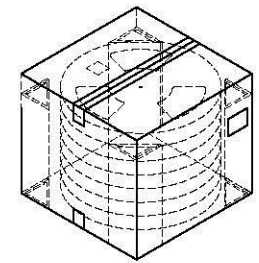
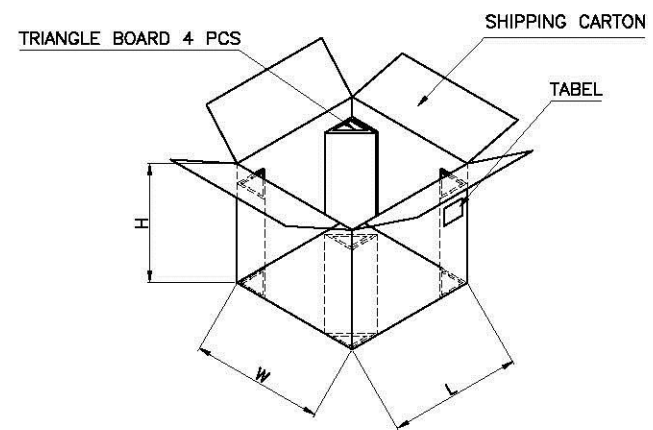
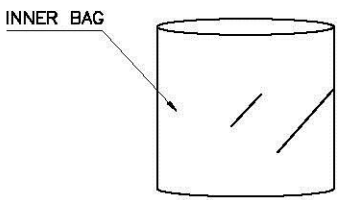
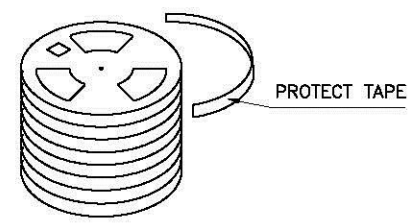
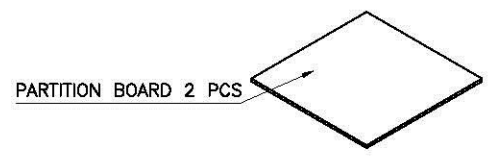
TOLERANCE	APPROVALS	DATE	All Connectors	
X.X $\pm 0.25$	DRAWN <i>Iwen Kong</i>	04/28/14'	www.allconnectors.de Tel.: 0049 711 7009503 70734 Filderstadt - Germany	info@allconnectors.de Fax: 0049 711 7009504 Kettnerstr. 25
X.XX $\pm 0.15$	CHK'D <i>Paul Chen</i>	04/28/14'	PART NO. TU1211WNR-1xNPSK-*-NL-M-A	TITLE: WIRE TO BOARD, WAFER, PITCH 1.25mm, RIGHT ANGLE, SMT TYPE, ASSEMBLY
ANGULA 3'	APP'D <i>Wayne Lai</i>	04/28/14'	DRAWING NO. EN-TU1211WNR-1xNPSK-*-NL-M-A	
UNLESS OTHERWISE SPECIFIED	UNITS mm	SCALE 1:1	SIZE: A4	SHEET 3 OF 4

REV. A/5

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# Engineer Drawing

REV	ECN NO.	DESCRIPTION	DATE	APP'D
A/3	N/A	ADD PACKING SPECIFICATION	10/15/13	Paul
A/4	ECN-EN-2014014	UPDATE DRAWING	03/11/14	Paul
A/5	ECN-EN-2014029	AMEND PACKING	04/28/14	Paul



PACKING MATERIAL	
PART NAME	DIM.(mm)
REEL	φ330*(W+0.5)
CARTON	350*350*340

PACKING CAPACITY			
PIN	PCS/RE	RE/BC	PCS/BC
02~04	1000 PCS/RE	14 RE/BC	14,000 PCS/BC
05~10	1000 PCS/RE	10 RE/BC	10,000 PCS/BC
11~14	1000 PCS/RE	8 RE/BC	8,000 PCS/BC
15	1000 PCS/RE	6 RE/BC	6,000 PCS/BC

TOLERANCE		APPROVALS		DATE	All Connectors		
X.X	±0.25	DRAWN	<i>Iwen Kong</i>	04/28/14	www.allconnectors.de Tel.: 0049 711 7009503 70794 Filderstadt Germany	info@allconnectors.de Fax: 0049 711 7009504 Kettnerstr. 25	
X.XX	±0.15	CHK'D	<i>Paul Chen</i>	04/28/14	PART NO.	TITLE: WIRE TO BOARD, WAFER, PITCH 1.25mm, RIGHT ANGLE, SMT TYPE, ASSEMBLY	
ANGULA	3'	APP'D	<i>Wayne Lai</i>	04/28/14	TU1211WNR-1xNPSK-*-NL-M-A DRAWING NO. EN-TU1211WNR-1xNPSK-*-NL-M-A		
UNLESS OTHERWISE SPECIFIED		UNITS mm	SCALE 1:1	SIZE: A4	⊗	SHEET 4 OF 4	REV. A/5