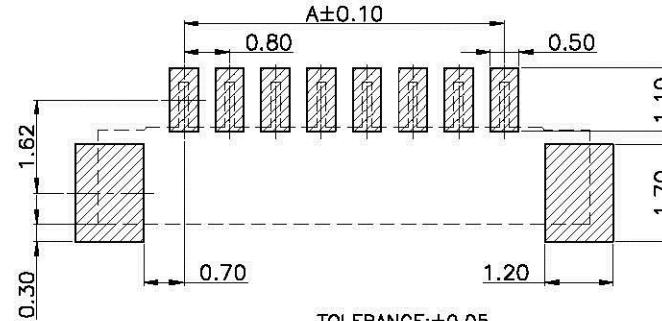
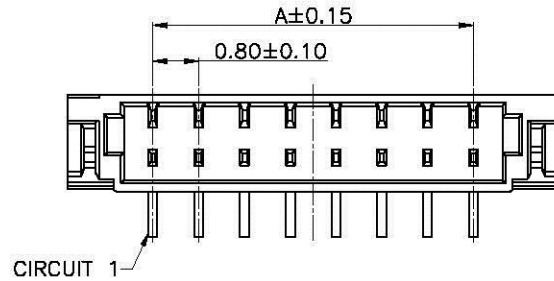


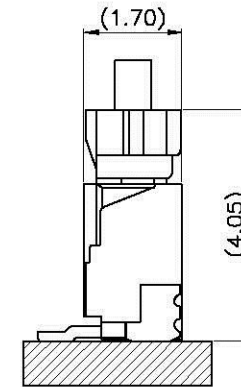
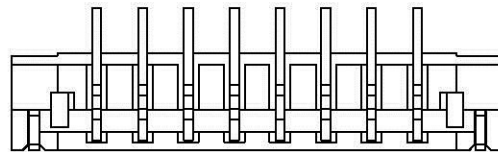
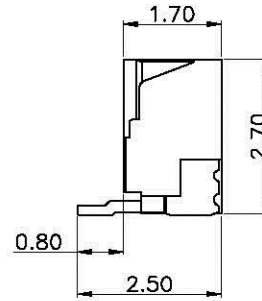
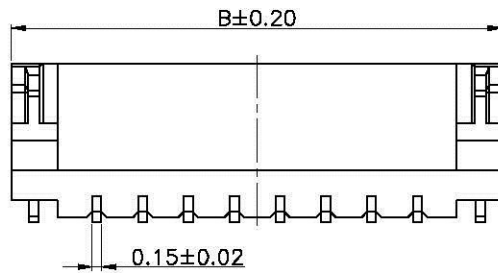
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# Engineer Drawing

REV	ECN NO.	DESCRIPTION	DATE	APP'D
C/0		RELEASE TO PRODUCTION	03/26/10	Paul
C/1		UPDATE DRAWING	12/13/12	Paul
C/2		UPDATE DRAWING	05/27/13	Paul



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

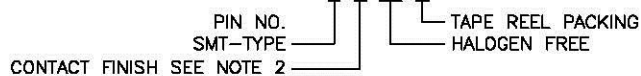


Mating Condition (REF.)

PIN	DIM.(mm)	
	A	B
02	0.80	3.80
03	1.60	4.60
04	2.40	5.40
05	3.20	6.20
06	4.00	7.00
07	4.80	7.80
08	5.60	8.60
09	6.40	9.40
10	7.20	10.20
11	8.00	11.00
12	8.80	11.80
13	9.60	12.60
14	10.40	13.40
15	11.20	14.20
16	12.00	15.00
17	12.80	15.80
18	13.60	16.60
19	14.40	17.40
20	15.20	18.20
21	16.00	19.00
22	16.80	19.80

NOTES:

- MATERIAL:  
INSULATION(HALOGEN FREE): LCP, UL94V-0 (CREAM)  
CONTACT: COPPER ALLOY  
SOLDER TAB: COPPER ALLOY / MATTE-TIN PLATED OVER NICKEL
- CONTACT FINISH: (VOID)--MATTE-TIN PLATED OVER NICKEL  
GO--GOLD FLASH OVER NICKEL
- MATES WITH: TF0801 SERIES HOUSING
- PACKING: 2000 PCS/TAPE REEL
- ORDERING CODE: TF0801WNV-NPS-\*--NL-A



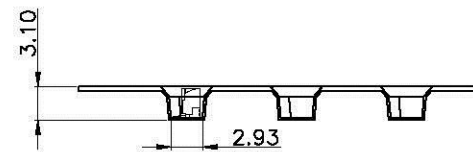
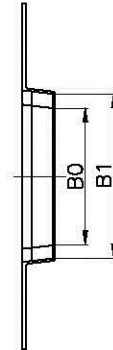
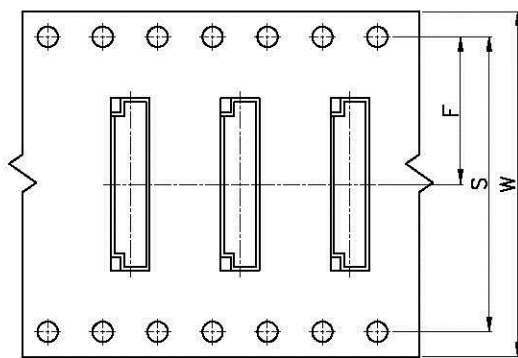
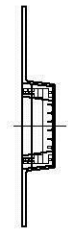
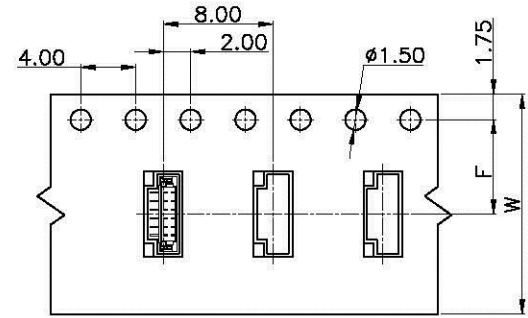
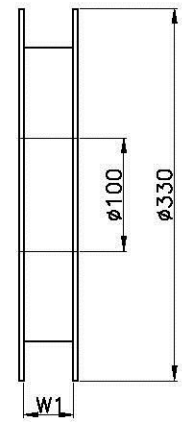
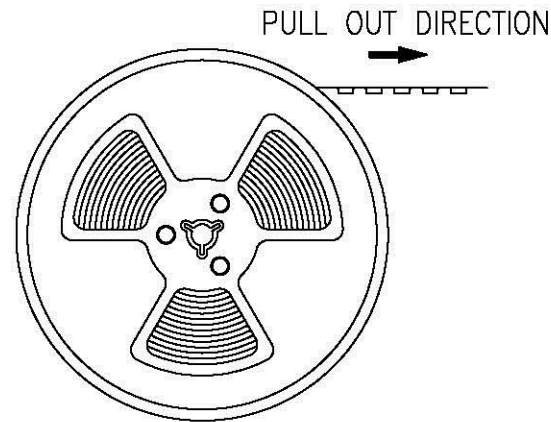
TOLERANCE X. ±0.30 X.X ±0.25 X.XX ±0.15 X.XXX ±0.08 ANGULA 3° UNLESS OTHERWISE SPECIFIED	APPROVALS		DATE		
	DRAWN <i>Suen Hong</i>		05/27/13'	www.allconnectors.de info@allconnectors.de 70794 Filzschl. Germany	
	CHK'D <i>Paul Chen</i>		05/27/13'	PART NO.	TITLE:
	APP'D <i>Wayne Lai</i>		05/27/13'	TF0801WNV-NPS-*--NL-A	WIRE TO BOARD, WAFER, PITCH 0.80mm, VERTICAL, SMT TYPE, ASSEMBLY
	UNITS mm	SCALE 1:1	SIZE: A4	DRAWING NO. EN-TF0801WNV-NPS-*--NL-A	SHEET 1 OF 3

REV. C/2

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# Engineer Drawing

REV	ECN NO.	DESCRIPTION	DATE	APP'D
C/0		RELEASE TO PRODUCTION	03/26/10	Paul
C/1		UPDATE DRAWING	12/13/12	Paul
C/2		UPDATE DRAWING	05/27/13	Paul



PIN	DIM. (mm)					
	F	W	W1	B0	B1	S
02	5.50	12.00	13.50	1.51	2.28	-
03	5.50	12.00	13.50	2.31	3.08	-
04	7.50	16.00	17.50	3.11	3.88	-
05	7.50	16.00	17.50	3.91	4.68	-
06	7.50	16.00	17.50	4.71	5.48	-
07	7.50	16.00	17.50	5.51	6.28	-
08	11.50	24.00	25.50	6.31	7.08	-
09	11.50	24.00	25.50	7.11	7.88	-
10	11.50	24.00	25.50	7.91	8.68	-
11	11.50	24.00	25.50	8.71	9.48	-
12	11.50	24.00	25.50	9.51	10.28	-
13	11.50	24.00	25.50	10.31	11.08	-
14	11.50	24.00	25.50	11.11	11.88	-
15	11.50	24.00	25.50	11.91	12.68	-
16	11.50	24.00	25.50	12.71	13.48	-
17	11.50	24.00	25.50	13.51	14.28	-
18	14.20	32.00	33.50	14.31	15.08	28.40
19	14.20	32.00	33.50	15.11	15.88	28.40
20	14.20	32.00	33.50	15.91	16.68	28.40
21	14.20	32.00	33.50	16.71	17.48	28.40
22	14.20	32.00	33.50	17.51	18.28	28.40

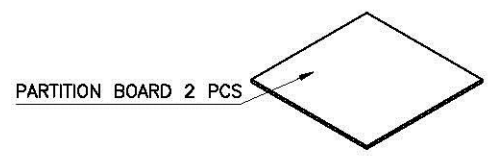
- NOTES:
- 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.20$ .
  - CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.
  - MATERIAL : BLACK CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
  - ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
  - THICKNESS :  $0.40 \pm 0.05$ mm.
  - COMPONENT LOAD PER 13" REEL : 2000 PCS.

TOLERANCE		APPROVALS		DATE	All Connectors	
X.	$\pm 0.30$	DRAWN	<i>Suen Hong</i>	05/27/13'	www.allconnectors.de	info@allconnectors.de
X.X	$\pm 0.25$	CHK'D	<i>Paul Chen</i>	05/27/13'	www.allconnectors.de	info@allconnectors.de
X.XX	$\pm 0.15$	APP'D	<i>Wayne Lai</i>	05/27/13'	www.allconnectors.de	info@allconnectors.de
X.XXX	$\pm 0.08$				PART NO.	TITLE:
ANGULA	3'				TF0801WNV-NPS-* -NL-A	WIRE TO BOARD, WAFER,
UNLESS OTHERWISE SPECIFIED		UNITS mm	SCALE 1:1	SIZE: A4	DRAWING NO.	PITCH 0.80mm, VERTICAL,
					EN-TF0801WNV-NPS-* -NL-A	SMT TYPE, ASSEMBLY
					⚙️ SHEET 2 OF 3	REV. C/2

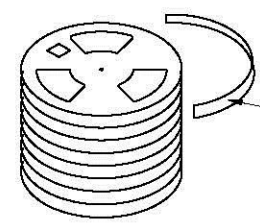
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# Engineer Drawing

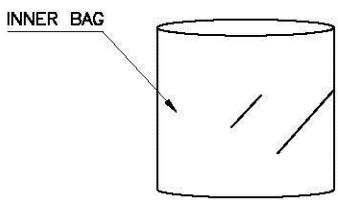
REV	ECN NO.	DESCRIPTION	DATE	APP'D
C/0		RELEASE TO PRODUCTION	03/26/10	Paul
C/1		UPDATE DRAWING	12/13/12	Paul
C/2		UPDATE DRAWING	05/27/13	Paul



PARTITION BOARD 2 PCS



PROTECT TAPE



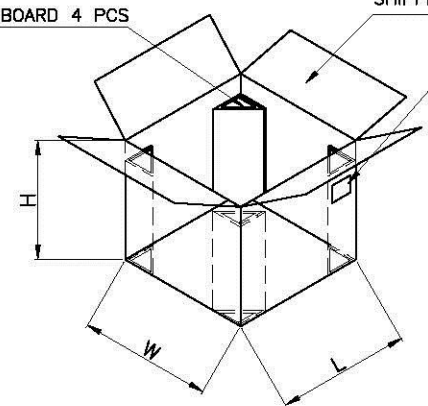
INNER BAG



PACKING MATERIAL	
PART NAME	DIM. (mm)
REEL	Ø330*(W+0.5)
CARTON	350*350*340

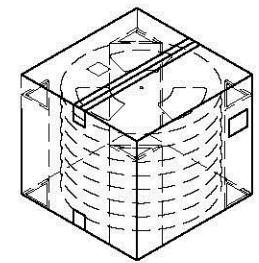
PACKING CAPACITY			
PART NO.	PCS/RE	RE/BC	PCS/BC
TF0801WNV-02S*-NL-A	2000 PCS/RE	14 RE/BC	28,000 PCS/BC
TF0801WNV-03S*-NL-A	2000 PCS/RE	14 RE/BC	28,000 PCS/BC
TF0801WNV-04S*-NL-A	2000 PCS/RE	14 RE/BC	28,000 PCS/BC
TF0801WNV-05S*-NL-A	2000 PCS/RE	14 RE/BC	28,000 PCS/BC
TF0801WNV-06S*-NL-A	2000 PCS/RE	14 RE/BC	28,000 PCS/BC
TF0801WNV-07S*-NL-A	2000 PCS/RE	14 RE/BC	28,000 PCS/BC
TF0801WNV-08S*-NL-A	2000 PCS/RE	14 RE/BC	28,000 PCS/BC
TF0801WNV-09S*-NL-A	2000 PCS/RE	10 RE/BC	20,000 PCS/BC
TF0801WNV-10S*-NL-A	2000 PCS/RE	10 RE/BC	20,000 PCS/BC
TF0801WNV-11S*-NL-A	2000 PCS/RE	10 RE/BC	20,000 PCS/BC
TF0801WNV-12S*-NL-A	2000 PCS/RE	10 RE/BC	20,000 PCS/BC
TF0801WNV-13S*-NL-A	2000 PCS/RE	10 RE/BC	20,000 PCS/BC
TF0801WNV-14S*-NL-A	2000 PCS/RE	10 RE/BC	20,000 PCS/BC
TF0801WNV-15S*-NL-A	2000 PCS/RE	10 RE/BC	20,000 PCS/BC
TF0801WNV-16S*-NL-A	2000 PCS/RE	10 RE/BC	20,000 PCS/BC
TF0801WNV-17S*-NL-A	2000 PCS/RE	10 RE/BC	20,000 PCS/BC
TF0801WNV-18S*-NL-A	2000 PCS/RE	8 RE/BC	16,000 PCS/BC
TF0801WNV-19S*-NL-A	2000 PCS/RE	8 RE/BC	16,000 PCS/BC
TF0801WNV-20S*-NL-A	2000 PCS/RE	8 RE/BC	16,000 PCS/BC
TF0801WNV-21S*-NL-A	2000 PCS/RE	8 RE/BC	16,000 PCS/BC
TF0801WNV-22S*-NL-A	2000 PCS/RE	8 RE/BC	16,000 PCS/BC

TRIANGLE BOARD 4 PCS



SHIPPING CARTON

TABEL



TOLERANCE		APPROVALS		DATE	All Connectors	
X.	±0.30	DRAWN	<i>Suren Kong</i>	05/27/13'	www.allconnectors.de	Info@allconnectors.de
X.X	±0.25	CHK'D	<i>Paul Chen</i>	05/27/13'	Tel.: 0049 711 7006503	Fax: 0049 711 7006504
X.XX	±0.15	APP'D	<i>Wayne Lai</i>	05/27/13'	70794 Filzstätt - Germany	ket@vrstr.25
X.XXX	±0.08				PART NO.	TITLE:
ANGULA	3'				TF0801WNV-NPS*-NL-A	WIRE TO BOARD, WAFER,
UNLESS OTHERWISE SPECIFIED		UNITS mm		SCALE 1:1	DRAWING NO.	PITCH 0.80mm, VERTICAL,
				SIZE: A4	EN-TF0801WNV-NPS*-NL-A	SMT TYPE, ASSEMBLY
					⊗	REV. C/2
					SHEET 3 OF 3	