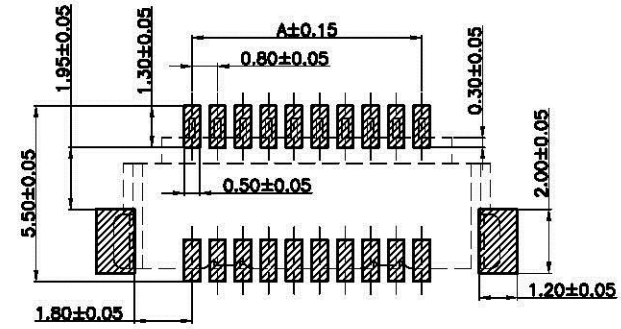
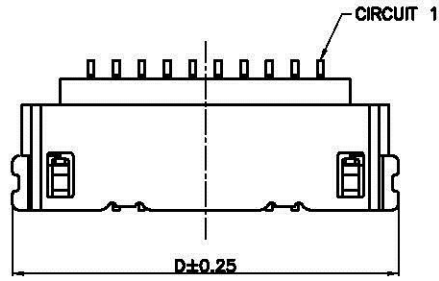


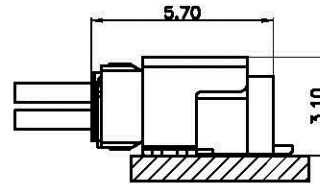
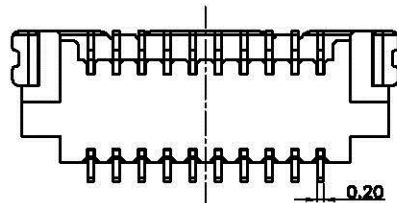
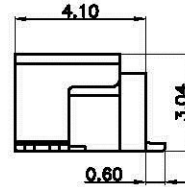
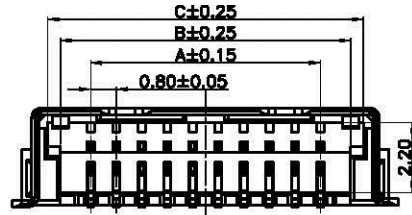
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# Engineer Drawing

REV	ECN NO.	DESCRIPTION	DATE	APP'D
A/0		RELEASE TO PRODUCTION	04/18/11	Paul



P.C.B. Layout



Mating Condition (REF.)

PIN	DIM. (mm)			
	A	B	C	D
2x05	3.20	5.10	5.90	8.10
2x10	7.20	9.10	9.90	12.10
2x15	11.20	13.10	13.90	16.10
2x20	15.20	17.10	17.90	20.10

**NOTES:**

- MATERIAL**  
INSULATION: LCP UL 94V-0 (BLACK)  
CONTACT: COPPER ALLOY  
SOLDER TAB: COPPER ALLOY/FINISH REFERENCE CONTACT
- CONTACT FINISH:** (VOID)--60u" TIN-PLATED OVER NICKEL  
GO--GOLD FLASH OVER NICKEL  
G\*--\*u" GOLD PLATED OVER NICKEL
- MATES WITH:** TU0803 SERIES DUAL ROW HOUSING
- PACKING:** 3,000 PCS/TAPE REEL
- ORDERING CODE:** TU0803WNR-2xNPS-\*--NL-A

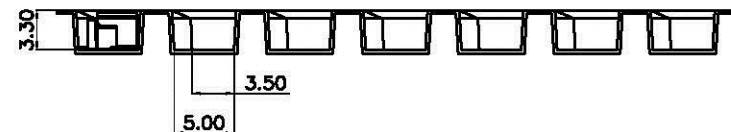
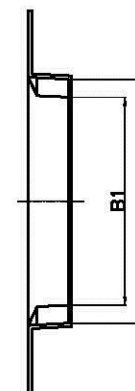
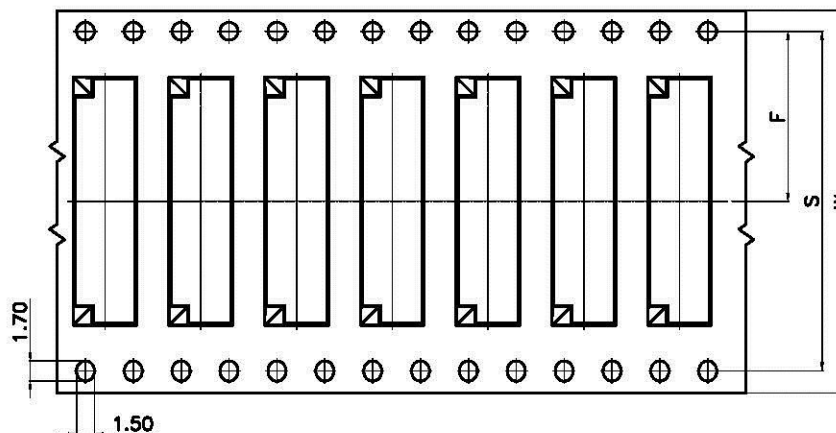
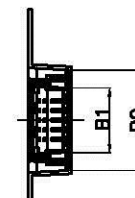
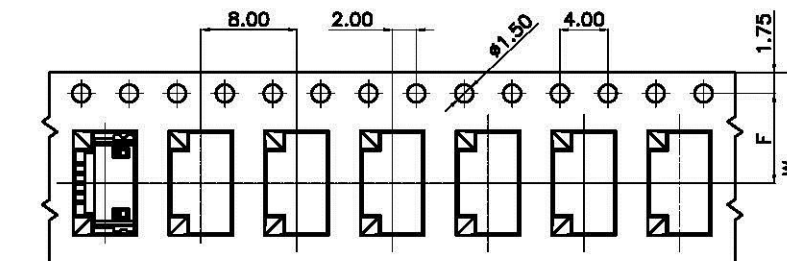
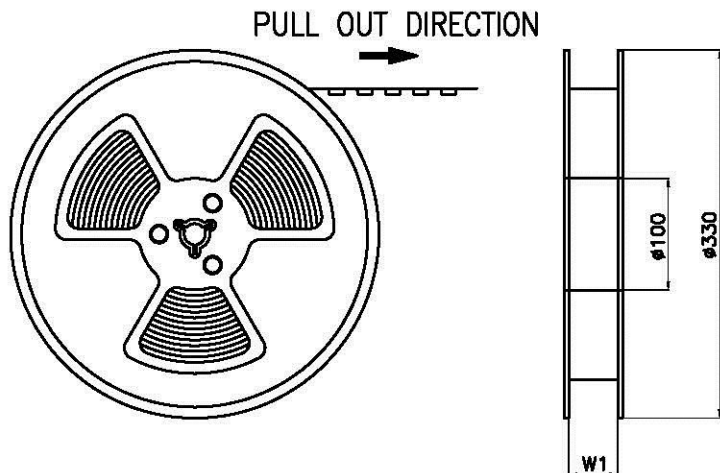


<b>TOLERANCE</b> X. ±0.30 X.X ±0.25 X.XX ±0.15 X.XXX ±0.08 ANGULA 3° UNLESS OTHERWISE SPECIFIED	<b>APPROVALS</b>		<b>DATE</b>	 www.allconnectors.de Tel: 0049 201 2009505 20094 Hildesheim - Germany info@allconnectors.de Fax: 0049 201 2009504 Kellernstraße 25	
	DRAWN	<i>Peng Pai</i>	04/18/11'		
	CHK'D	<i>Paul Chen</i>	04/18/11'	<b>PART NO.</b> TU0803WNR-2xNPS-*--NL-A <b>TITLE:</b> WIRE TO BOARD, RECEPTACLE, PITCH 0.80mm, DUAL ROW, RIGHT ANGLE, SMT TYPE, ASSEMBLY	
	APP'D	<i>Wayne Lai</i>	04/18/11'		
<b>DRAWING NO.</b> EN-TU0803WNR-2xNPS-*--NL-A		<b>SIZE:</b> A4 		<b>SHEET 1 OF 3</b> <b>REV. A/0</b>	

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# Engineer Drawing

REV	ECN NO.	DESCRIPTION	DATE	APP'D
A/0		RELEASE TO PRODUCTION	04/18/11	Paul



## NOTES:

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.20$  .
2. CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.
3. MATERIAL : BLACK CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
4. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
5. THICKNESS :  $0.30 \pm 0.05$ mm.
6. COMPONENT LOAD PER 13" REEL : 3000 PCS.

PIN	DIM. (mm)				
	B0	F	W	W1	S
2x05	8.40	7.50	16.00	17.50	-
2x10	12.40	11.50	24.00	25.50	-
2x15	16.40	11.50	24.00	25.50	-
2x20	20.40	14.20	32.00	33.50	28.40

TOLERANCE	
X.	$\pm 0.30$
X.X	$\pm 0.25$
X.XX	$\pm 0.15$
X.XXX	$\pm 0.08$
ANGULA	3'
UNLESS OTHERWISE SPECIFIED	

APPROVALS		DATE
DRAWN	<i>Peng Pai</i>	04/18/11'
CHK'D	<i>Paul Chen</i>	04/18/11'
APP'D	<i>Wayne Lai</i>	04/18/11'
UNITS	mm	SCALE 1:1
		SIZE: A4

**All Connectors**

www.allconnectors.de  
Tel.: 0049 711 7009503  
70794 Filderstadt Germany

info@allconnectors.de  
Fax: 0049 711 7009504  
Kettlerstr. 25

PART NO.  
TU0803WNR-2xNPS-\*--NL-A

DRAWING NO.  
EN-TU0803WNR-2xNPS-\*--NL-A

TITLE:  
WIRE TO BOARD, RECEPTACLE,  
RIGHT ANGLE, SMT TYPE,  
ASSEMBLY

SHEET 2 OF 3

REV. A/0

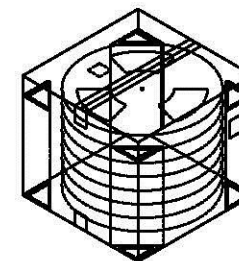
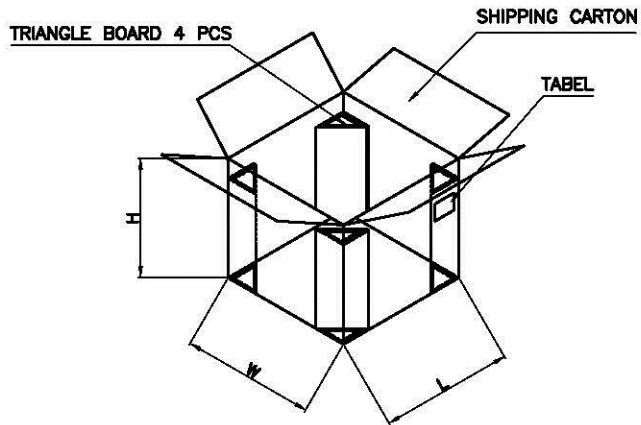
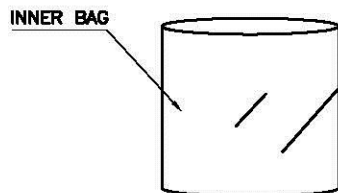
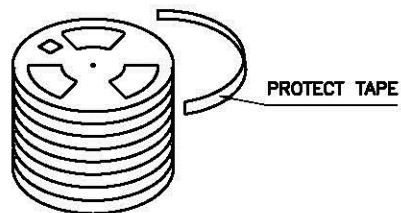
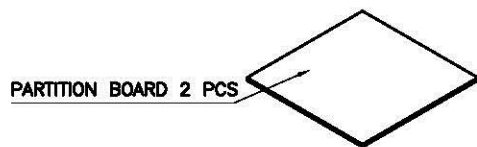
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# Engineer Drawing

REV	ECN NO.	DESCRIPTION	DATE	APP'D
A/0		RELEASE TO PRODUCTION	04/18/11	Paul

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
TU0803WNR-2x05S*-NL-A	2,500PCS/RE	14RE/BC	35,000PCS/BC
TU0803WNR-2x10S*-NL-A	2,500PCS/RE	10RE/BC	25,000PCS/BC
TU0803WNR-2x15S*-NL-A	2,500PCS/RE	10RE/BC	25,000PCS/BC
TU0803WNR-2x20S*-NL-A	2,500PCS/RE	8RE/BC	20,000PCS/BC



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>Peng Poi</i>	04/18/11'
CHK'D	<i>Paul Chen</i>	04/18/11'
APP'D	<i>Wayne Lai</i>	04/18/11'
UNITS	mm	SCALE 1:1
		SIZE: A4

**All Connectors**  
 www.allconnectors.de  
 Tel.: 0049 711 7009503  
 20784 Eilendorf, Germany

info@allconnectors.de  
 Fax: 0049 711 7002504  
 Kethenmühle, 21

PART NO. TU0802WNR-2xNPS-x-NL	TITLE: WIRE TO BOARD, RECEPTACLE, PITCH 0.80mm, DUAL ROW, RIGHT ANGLE, SMT TYPE, ASSEMBLY
DRAWING NO. EN-TU0802WNR-2xNPS-x-NL	

SHEET 3 OF 3

REV. A/0