

PRINT

DW

DIST

DIMENSIONS IN MILLIMETERS. DO NOT SCALE PRINT.

METRIC

3RD ANGLE PROJECTION

NUMBER
C-1734827

0.50 SQ
TYP

DIM. B

2.35

$A \pm 0.10$

2.35

2 ± 0.05
TYP

0.50
TYP

3.50

2.30

3.40

1.00
TYP

1.50
2 PLC

CONNECTOR OUTLINE

RECOMMENDED PCB LAYOUT

DIM. A

2.00
TYP

0.30
2 PLC

5.60

5.50

2.40

6.00

2.6

3.20
2 PLC

0.10
ALL SOLDER
TAILS & TABS

NOTE:

1. MATERIAL:
HOUSING: THERMOPLASTIC (PA9T) WITH 33% GF, UL 94V-0, NATURE COLOR.
CONTACTS: BRASS.
TABS: PHOSPHOR BRONZE.

2. FINISH:
CONTACTS: $2.54\mu\text{m}$ [100 μ''] MIN. MATTE-TIN OVER $1.27\mu\text{m}$ [50 μ''] MIN.
NICKEL ON ENTIRE CONTACT.
TABS: $2.54\mu\text{m}$ [100 μ''] MIN. OVER $1.27\mu\text{m}$ [50 μ''] NICKEL PLATED.

3. REFLOW SOLDER CAPABLE TO 260°C AS PER **TE Connectivity** SPEC. 109-201, CONDITION B.

4. NO TYCO LOGO AND DATE CODE ON THE PRODUCT.

1.04g	34.00	28.00	15	1-1734827-5
0.98g	32.00	26.00	14	1-1734827-4
0.93g	30.00	24.00	13	1-1734827-3
0.90g	28.00	22.00	12	1-1734827-2
0.82g	2600	20.00	11	1-1734827-1
0.78g	24.00	18.00	10	1-1734827-0
0.72g	22.00	16.00	9	1734827-9
0.66g	20.00	14.00	8	1734827-8
0.60g	18.00	12.00	7	1734827-7
0.54g	16.00	10.00	6	1734827-6
0.48g	14.00	8.00	5	1734827-5
0.42g	12.00	6.00	4	1734827-4
0.36g	10.00	4.00	3	1734827-3
0.30g	8.00	2.00	2	1734827-2
WEIGHT	B	A	NO. OF CONTACTS	PART NUMBER
	DIMENSIONS			

TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN A. WU 22-MAY-2006	
0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.15 ANGLES ±5°		CHK S. HOU 22-MAY-2006	
MATERIAL		APVD W.J. KE 22-MAY-2006	
SEE NOTE		PRODUCT SPEC 108-57449	
FINISH		QUALIFICATION TEST REPORT 501-57517	
SEE NOTE		WEIGHT SEE TABLE	

A1		REVISED PER ECO-11-005301		RK HMR 5APR11	
LTR		REVISION RECORD		ECO DWN CHK DATE	

TE

TE Connectivity

NAME

2.0 WIRE TO BOARD CONNECTOR,
0.5 SQ PIN, HEADER, R/A, SMT

LOC
DW

SIZE
A₃

DRAWING NO
C-1734827

REV
A1

SCALE
--

SHEET
1 OF 2

8

1

7

1

6

1

5

1

4

1

3

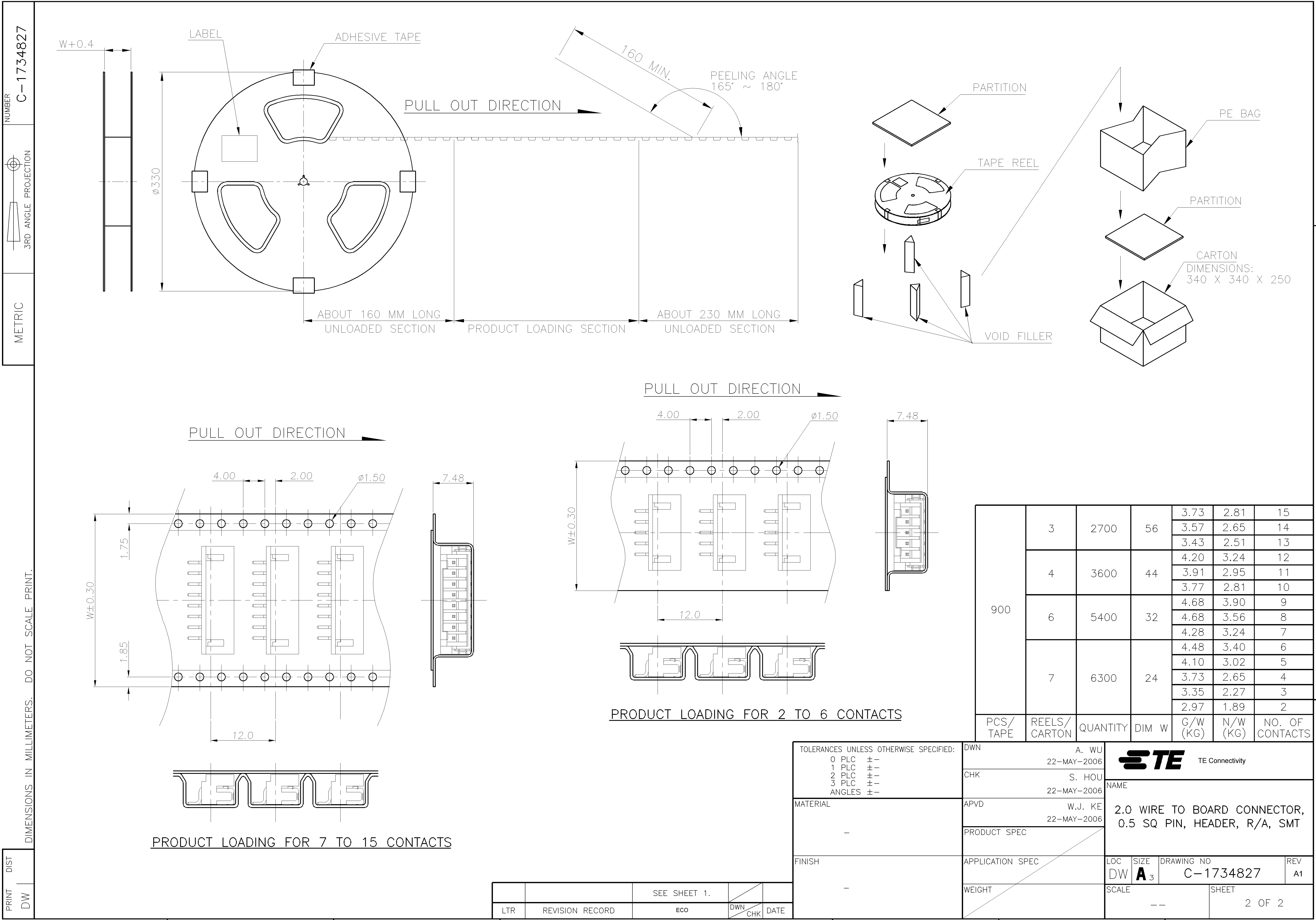
1

2

1

1

CUSTOMER DRAWING



PRINT DIST DW | DIMENSIONS IN MILLIMETERS. DO NOT SCALE PRINT. | METRIC | NUMBER C-1734827

LTR	REVISION RECORD	SEE SHEET 1.	DWN CHK	DATE
5		ECO		

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- ANGLES ±-		DWN A. WU 22-MAY-2006	TE Connectivity			
		CHK S. HOU 22-MAY-2006				
MATERIAL -		APVD W.J. KE 22-MAY-2006	NAME 2.0 WIRE TO BOARD CONNECTOR, 0.5 SQ PIN, HEADER, R/A, SMT			
		PRODUCT SPEC				
FINISH -		APPLICATION SPEC	LOC DW	SIZE A ₃	DRAWING NO C-1734827	REV A1
		WEIGHT	SCALE --		SHEET 2 OF 2	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1734827-4](#)