

4

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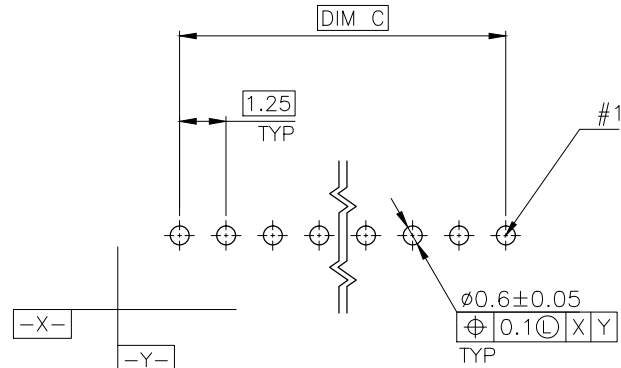
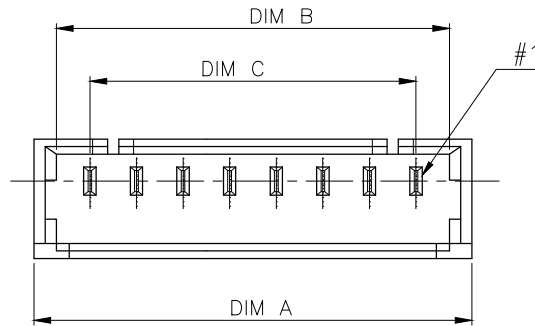
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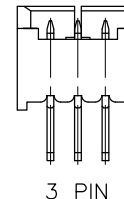
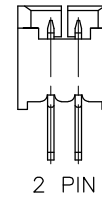
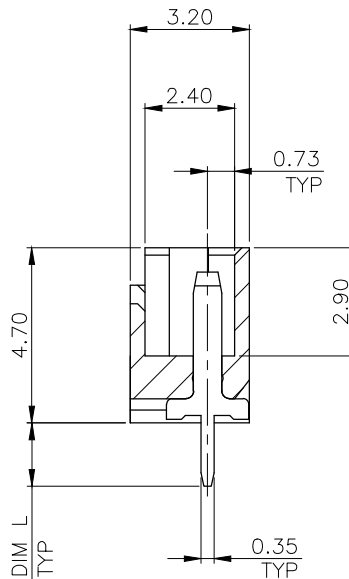
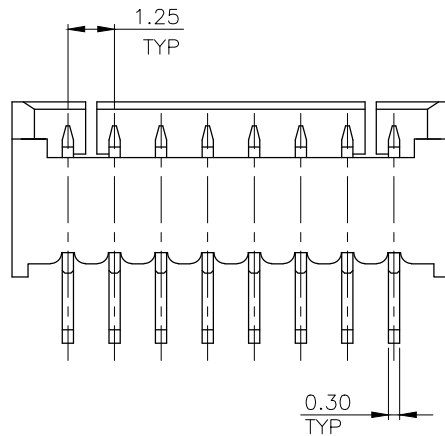
LOC
DWDIST
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	R1	REVISED (ECR-15-008027), ADD NEW PN	27MAY15	S.C.	H.L.



RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE: ± 0.05 , THICKNESS: 1.2MM ~ 1.8MM



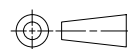
NOTES:

- MATERIAL:
HOUSING: PA9T W/ 30% GF, UL94 V-0, NATURAL COLOR.
CONTACTS: PHOSPHOR BRONZE.
- FINISH:
CONTACTS: 120 μ MIN. MATTE-TIN OVER 50 μ MIN. NICKEL PLATED.

Δ 0.762 μ [30 μ] MIN. GOLD PLATED ON CONTACT AREA,
GOLD FLASH ON SOLDER TAILS, 1.27 μ [50 μ] MIN. NICKEL
ON ENTIRE CONTACT.

- NO TE LOGO AND DATE CODE ON THE PRODUCT.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL

SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	$\pm -$
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	$\pm -$
4 PLC	$\pm -$
ANGLES	$\pm 5^\circ$

FINISH

SEE NOTE

DWN
A. WU

30DEC2005

CHK
S. HOU

30DEC2005

APVD
W.J. KE

30DEC2005

PRODUCT SPEC

108-57273

APPLICATION SPEC

—

WEIGHT

—

CUSTOMER DRAWING

NAME

TE

TE Connectivity

1.25 MM PITCH WIRE-TO-BOARD
CONNECTOR, HEADER, DIP, VERTICAL

SIZE

CAGE CODE

DRAWING NO

A3100779C=1734598

RESTRICTED TO

—

SCALE

—

SHEET

1 of 4

REV

R1

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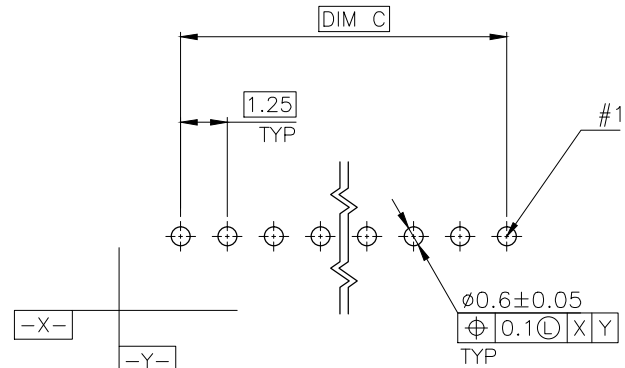
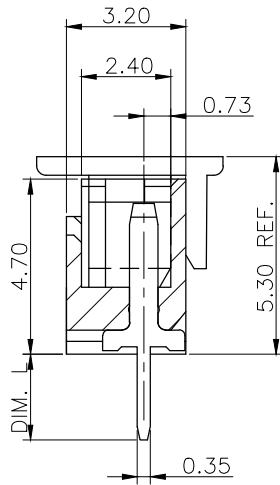
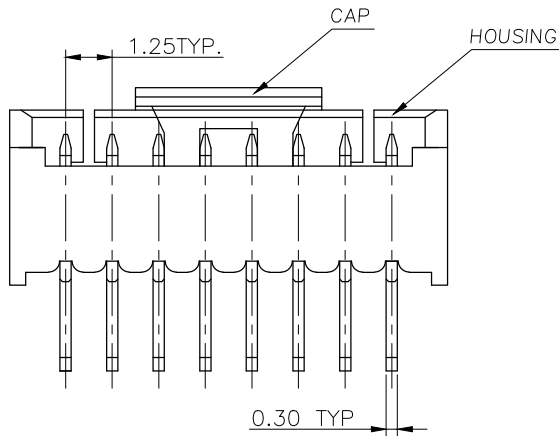
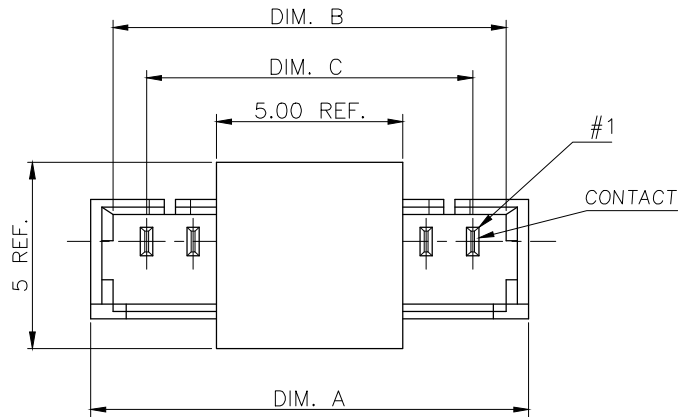
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LOC	DIST	REVISIONS				
DW	—	P	LTR	DESCRIPTION	DATE	DWN APVD
				SEE SHEET 1		

NOTE:

- MATERIAL:
HOUSING: THERMOPLASTIC (LCP) WITH 30% GF, UL 94V-0, NATURE COLOR.
CAP: THERMOPLASTIC (LCP) WITH 30% GF, UL 94V-0, COLOR BLACK
CONTACTS: PHOSPHOR BRONZE.
- FINISH:
CONTACTS: 3.048μm[120μ"] MIN. MATTE-TIN OVER
1.27μm[50μ"]MIN. NICKEL ON ENTIRE CONTACT.
- REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC. TEC-109-201, CONDITION B.
- LOW HALOGEN SPECIFICATION:
CHLORINE(Cl): 900ppm MAX.
BROMINE(Br): 900ppm MAX.
- NO TE LOGO AND DATE CODE ON THE PRODUCT.
- PACKAGE : TAPE AND REEL TYPE (SEE PAGE 4)



RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05, THICKNESS: 1.6MM

2.30	8.75	10.55	11.75	8	6-1734598-1
DIM. L	DIM. C	DIM. B	DIM. A	NO. OF CONTACTS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	—	 TE Connectivity	
DIMENSIONS: MM		CHK	—		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	—	NAME	
0 PLC ± —		PRODUCT SPEC	—	1.25 MM PITCH WIRE-TO-BOARD CONNECTOR, HEADER, DIP, VERTICAL	
1 PLC ± —		APPLICATION SPEC	—		
2 PLC ± —		WEIGHT	—	SIZE	CAGE CODE
3 PLC ± —		CUSTOMER DRAWING		A3	00779
4 PLC ± —		SCALE		DRAWING NO	
ANGLES ± —		SHEET		C=1734598	
MATERIAL		REV		RESTRICTED TO	
FINISH		2 of 4		—	
		R1			

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LOC
DW

DIST
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REVISIONS

P

LTR

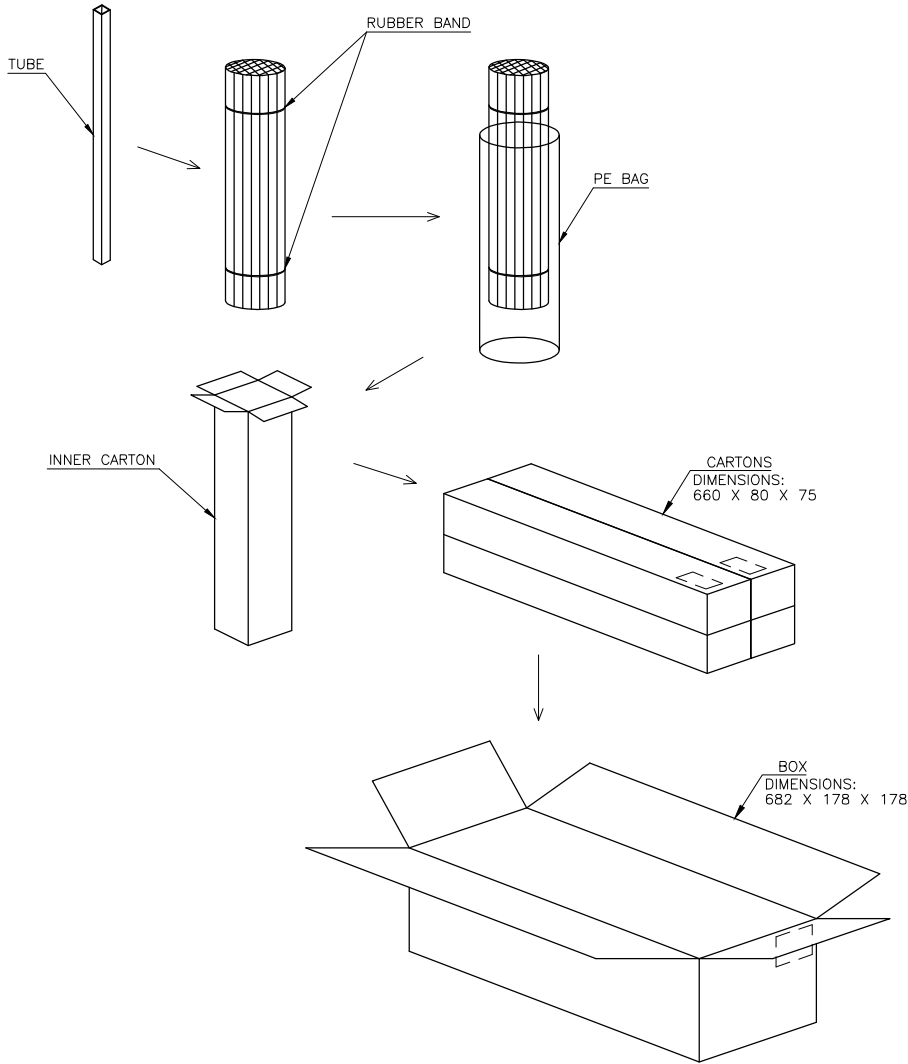
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1



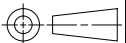
NOTE:

1. PN 6-1734598-1 SEE NEXT PAGE

200	6000	30	5.948	2.178	15
	6400	32	5.920	2.150	14
	6800	34	5.919	2.148	13
	7200	36	5.959	2.188	12
	7800	39	5.868	2.098	11
	8600	43	5.972	2.201	10
	9400	47	5.970	2.199	9
	10400	52	5.954	2.184	8
	11600	58	5.974	2.204	7
	13200	66	5.850	2.112	6
	15200	76	5.929	2.158	5
	18000	90	5.930	2.160	4
TUBES/ BOX	22000	110	5.950	2.178	3
	28200	141	5.915	2.143	2
QUANTITY	PCS/ TUBE	G/W (KG)	N/W (KG)	NO. OF CONTACTS	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM



MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH

DWN
—
CHK
—
APVD
—

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

1.25 MM PITCH WIRE-TO-BOARD
CONNECTOR, HEADER, DIP, VERTICAL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C=1734598

SCALE

—

SHEET

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OF

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REV

R1

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LOC
DWDIST
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REVISIONS

P

LTR

DESCRIPTION

DATE

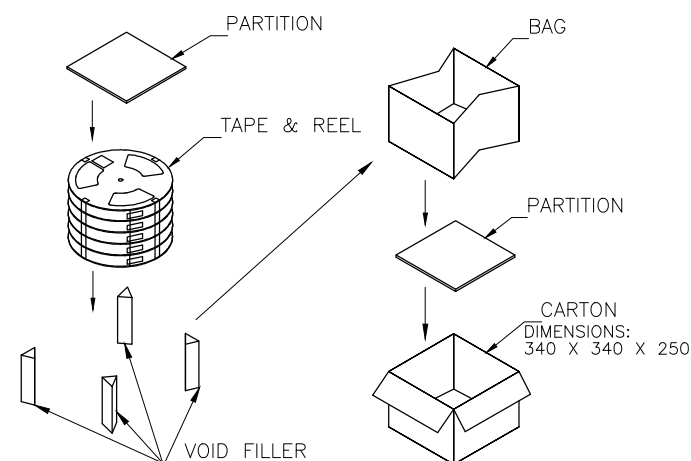
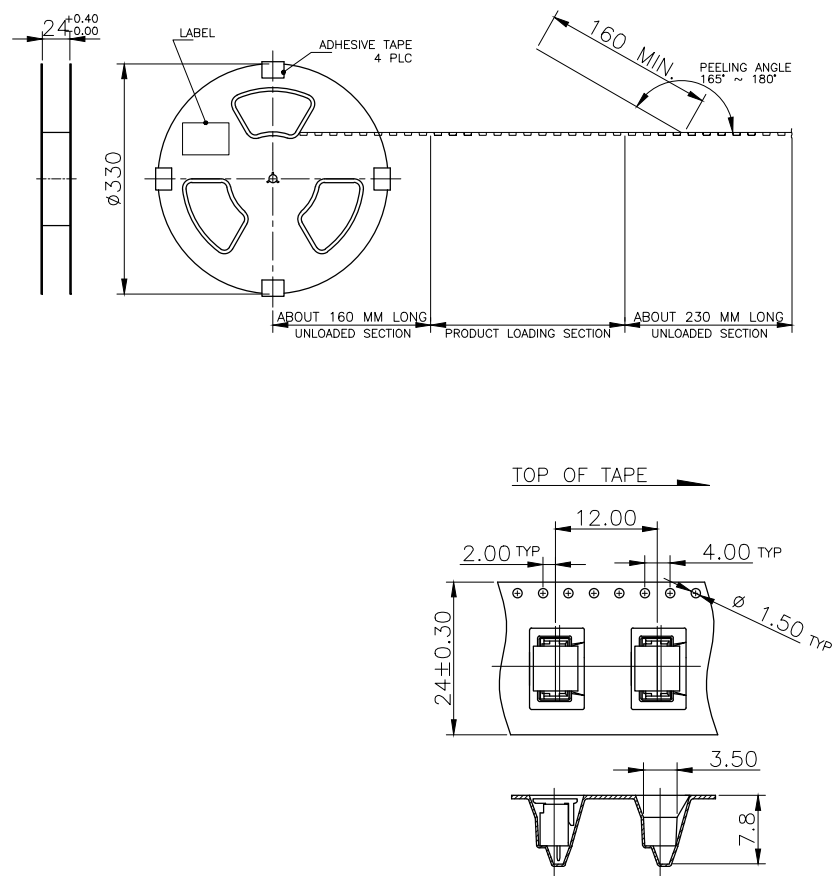
DWN

APVD

SEE SHEET 1

NOTE:

1. PEELING FORCE: 10g ~ 130g.
2. PEELING SPEED: 300mm/min.(REFERENCE)



5.7	0.87	700	7	4900	6-1734598-1
G/W (Kg)	N/W (Kg)	PCS/ TAPE	REELS/ BOX	NO. OF CONTACTS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN —			
DIMENSIONS: MM		CHK —			
		APVD —	NAME		
		PRODUCT SPEC —	1.25 MM PITCH WIRE-TO-BOARD CONNECTOR, HEADER, DIP, VERTICAL		
		APPLICATION SPEC —			
MATERIAL		WEIGHT —	SIZE A3	CAGE CODE 00779	RESTRICTED TO —
FINISH		CUSTOMER DRAWING	DRAWING NO C=1734598	SCALE —	REV R1

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[4-1734598-8](#)