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RELEASED FOR PUBLICATION

AUG ,2006.

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LOC
DW

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

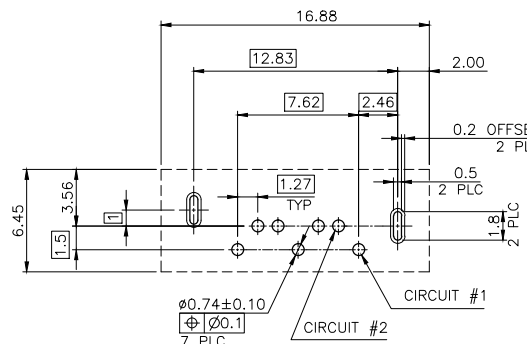
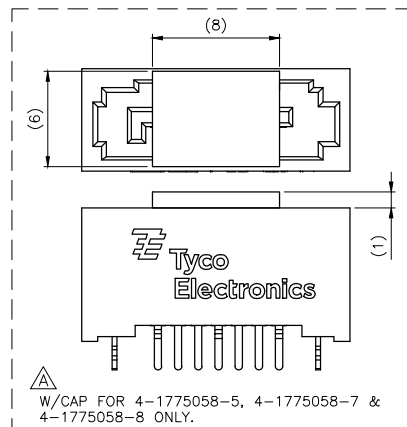
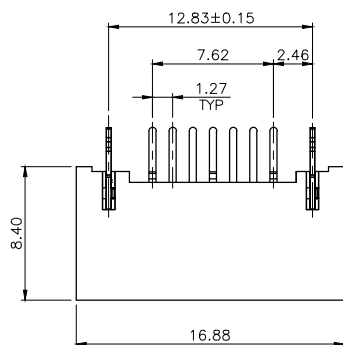
F1

REVISED, ECR-14-013646

30MAR15

SC

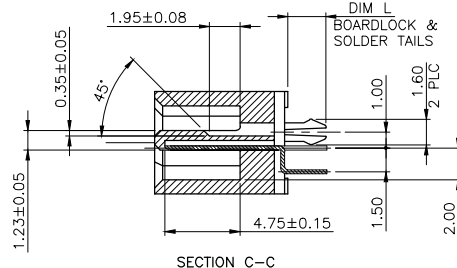
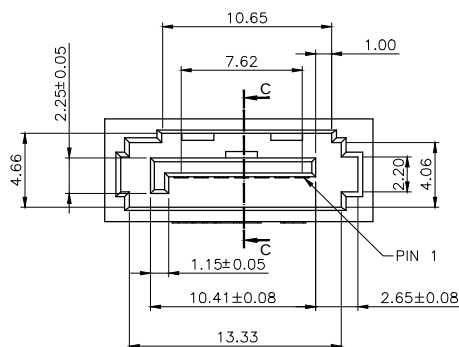
HL



TOLERANCE: ± 0.05 , THICKNESS: (ESTABLISHED BY CUSTOMER)
RECOMMENDED PCB LAYOUT
(TOP VIEW)

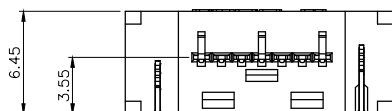
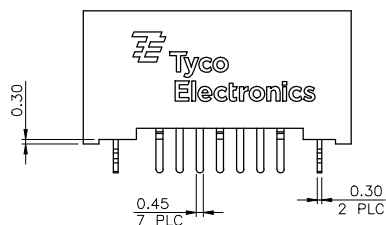
△ SUBSTANCE RESTRICTIONS FOR LOW HALOGEN (BY WEIGHT):

- BROMINE (Br) ≤ 900 PPM (0.09%)
- CHLORINE (Cl) ≤ 900 PPM (0.09%)
- TOTAL CONCENTRATION OF CHLORINE (Cl) + BROMINE (Br) ≤ 1500 PPM (0.15%)



NOTES:

- MATERIAL:
HOUSING: PA6T UL94 V-0, COLOR: (SEE TABLE)
LCP UL94 V-0, BLACK COLOR.
CAP: LCP UL94 V-0, BLACK COLOR.
CONTACT: BRASS.
PEG: BRASS.
- FINISH:
CONTACT: GOLD (SEE TABLE) PLATING ON CONTACT AREA
100 μ MIN. MATTE-TIN PLATING ON SOLDERTAILS
50 μ MIN. NICKEL UNDERPLATING OVER ALL.
PEG: 100 μ MIN. TIN PLATING ON SOLDERTAILS 50 μ MIN.
NICKEL UNDERPLATING OVER ALL.
- WAVE SOLDER CAPABLE TO 265°C AS PER TE CONNECTIVITY
SPEC. 109-202, CONDITION B.
- TAPE AND REEL PACKAGING.
- NO DATECODE ON THE PRODUCT.



△△△△

△△

△△

1.80	BLACK	15 μ	4-1775058-8
	DARKEST BLUE (661C)	15 μ	4-1775058-7
	WHITE (COOL GRAY 1C)	15 μ	4-1775058-6
	ORANGE (157C)	15 μ	4-1775058-5
2.05	DARK BLUE (293C)	G/F	4-1775058-4
	WHITE (COOL GRAY 1C)	G/F	4-1775058-3
	BLACK	G/F	4-1775058-2
DIM L	HOUSING COLOR	MIN. GOLD THICKNESS	PART NUMBER

2.40	GRAY (422U)	15 μ	2-1775058-2
	DARKEST BLUE (661C)	15 μ	1-1775058-8
	ORANGE (157C)	15 μ	1-1775058-5
	LIGHT BLUE (284C)	15 μ	1-1775058-2
2.05	DARK BLUE (293C)	G/F	1-1775058-7
	WHITE (COOL GRAY 1C)	G/F	1-1775058-6
	BLACK	G/F	1-1775058-3
DIM L	HOUSING COLOR	MIN. GOLD THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC $\pm -$
	1 PLC ± 0.3
	2 PLC ± 0.25
	3 PLC ± 0.2
	4 PLC $\pm -$
MATERIAL	FINISH
SEE NOTE	SEE NOTE

DWN A. WU	05SEP2008
CHK S. CHIEN	05SEP2008
APVD W. KODAMA	05SEP2008
PRODUCT SPEC	108-57469
APPLICATION SPEC	-
WEIGHT	1 GRAM
CUSTOMER DRAWING	

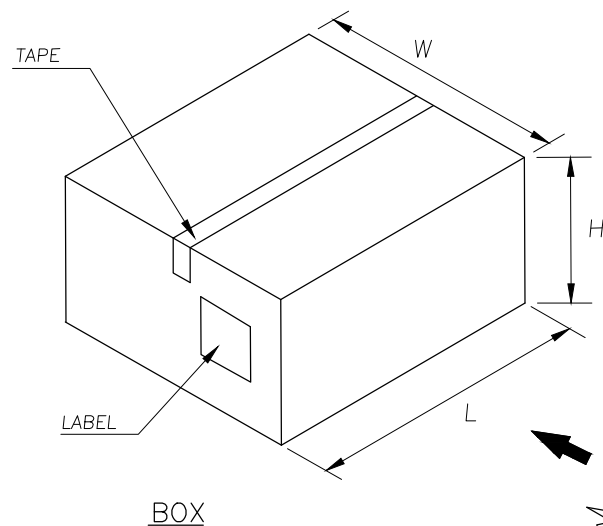


TE Connectivity

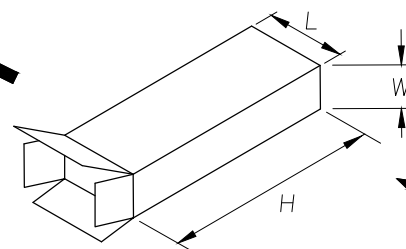
SERIAL ATA CONNECTOR, 7 PIN,
VERTICAL HEADER, B TYPE.

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1775058	-
SCALE	-	SHEET	1 of 3
REV	F1		

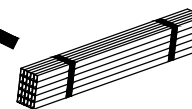
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



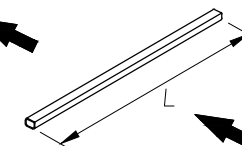
INNER CARTON



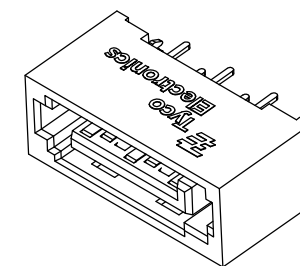
SHEAF



TUBE



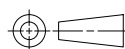
CONNECTOR



NOTE:

1. DIMENSION:
TUBE: L= 473, W= 13.4, H= 8.1
INNER CARTON: L= 485, W= 72, H= 86
CARTON: L= 500, W= 187, H= 169
2. QUANTITY:
26 PCS/TUBE
45 TUBES/SHEAF
1 SHEAFS/INNER CARTON
4 INNER CARTONS/CARTON
4680 PCS/BOX
3. WEIGHT:
N/W: 4.68 KG
G/W: 6.68 KG

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

SERIAL ATA CONNECTOR, 7 PIN,
VERTICAL HEADER, B TYPE.

SIZE

CAGE CODE

DRAWING NO

A3

00779

C=1775058

RESTRICTED TO

SCALE

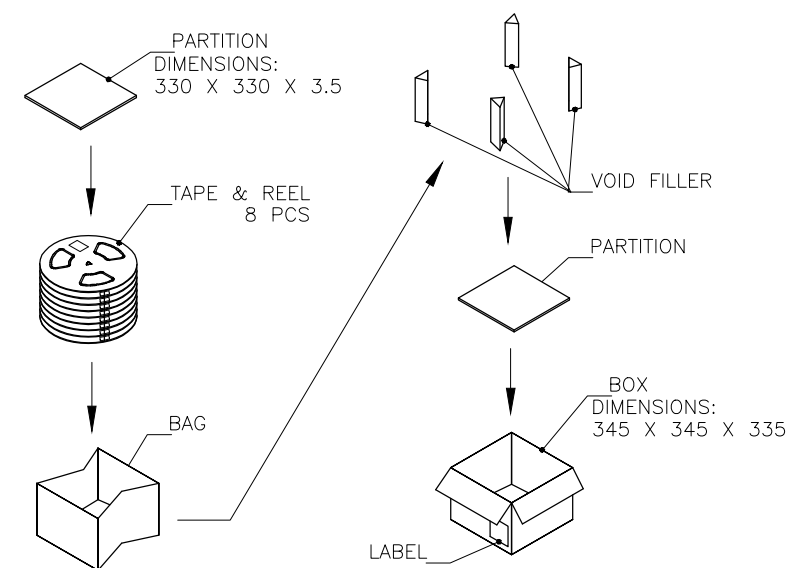
SHEET

2 OF 3

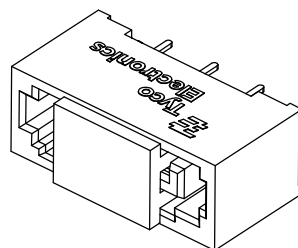
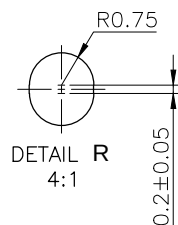
REV F1



1. MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
COVER TAPE: PET, TRANSPARENT COLOR.
CARRIER TAPE: POLYSTYRENES, TRANSPARENT COLOR.
REEL: HIPS, BLUE COLOR.
BAG: POLYETHYLENES, TRANSPARENT COLOR.
2. EACH BAG SHALL BE INCLUDED DESICCANT.
3. PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS).
4. PEELING SPEED: 300 mm/min.



2400	8	300	4-1775058-8
			4-1775058-7
			4-1775058-5
PCS/BOX	REELS/BOX	PCS/TAPE	PART NUMBER



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DIMENSIONS: MM 	
MATERIAL —	

TOLERANCES UNLESS OTHERWISE SPECIFIED		
0 PLC	$\pm$	—
1 PLC	$\pm$	—
2 PLC	$\pm$	—
3 PLC	$\pm$	—
4 PLC	$\pm$	—
ANGLES		$\pm$ —
FINISH		—

DWN	
CHK	
APVD	
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—
CUSTOMER DRAWING	



TE Connectivity

NAME	SERIAL ATA CONNECTOR, 7 PIN, VERTICAL HEADER, B TYPE.
------	--

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1775058	—
		SCALE	SHEET
		—	3 OF 3
			REV F1