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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A3

REVISED (ECR-14-005336)

21MAR14

SW

SC

NOTES:

1. MATERIAL:

HOUSING: PA9T WITH 30% GF, UL94V-0, COLOR: BLACK.

LOCKING DEVICE: PA66 WITH 15% GF, UL94V-0,

COLOR: BLUE (IBM COLOR WHEEL P/N: 49Y5681,

PANTONE COLOR SIMILAR TO 2718U)

CONTACTS: PHOSPHOR BRONZE, T=0.25mm.

SHELL: BRASS, T=0.30mm.

2. FINISH:

CONTACTS: GOLD (SEE TABLE) PLATED ON CONTACT AREA,

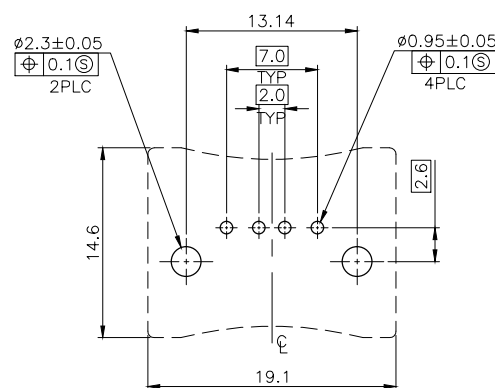
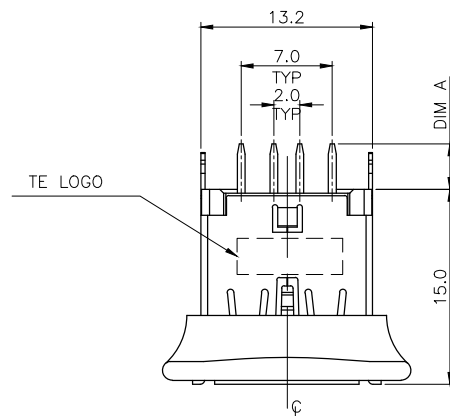
2.54um (100u") MIN. BRIGHT-TIN PLATING ON SOLDER TAILS,

1.27um (50u") MIN. NICKEL UNDERPLATED ALL OVER.

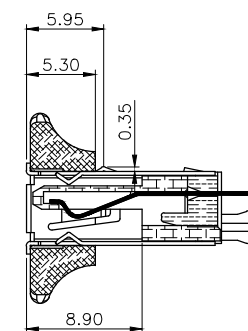
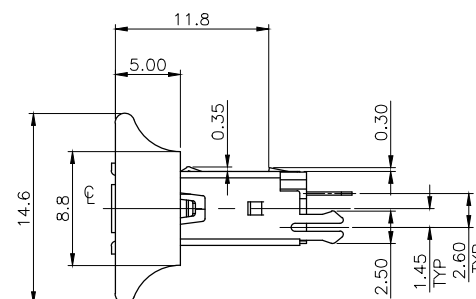
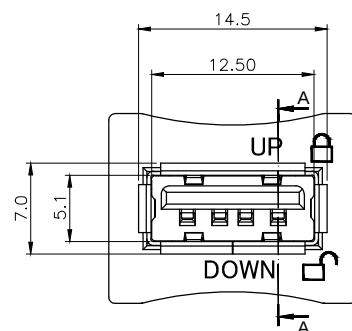
SHELL: 1.27um (50u") MIN. NICKEL PLATED.

3. RECOMMENDED PCB THICKNESS: 1.6mm.

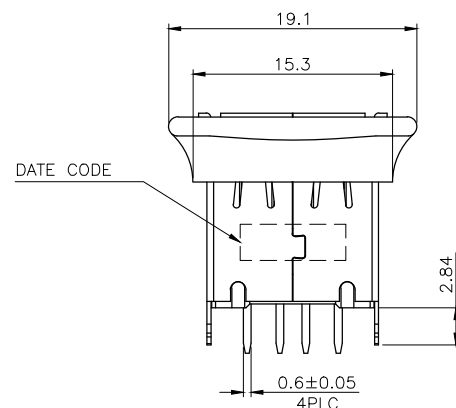
4. WAVE SOLDER CAPABLE TO 265°C PER TE CONNECTIVITY TEST SPEC, 109-202.CONDITION B.



RECOMMENDED P.C.B. LAYOUT

TOLERANCE: ±0.05
(TOP VIEW)

SECTION A-A



EOL	2.84	0.762um (30u")	1-1775690-2
EOL	2.84	G/F	1-1775690-1
	3.50	0.762um (30u")	1775690-2
EOL	3.50	G/F	1775690-1
	DIM A	MIN. GOLD	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN H. HUANG 19JUL2007

CHK S. HOU 19JUL2007

APVD W.J. KE 19JUL2007

PRODUCT SPEC

108-57519

QUALIFICATION TEST REPORT

501-57772

WEIGHT 2.9 GRAMS

CUSTOMER DRAWING

DIMENSIONS:

MM

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.30
2 PLC	± 0.25
3 PLC	± -
4 PLC	± -
ANGLES	± 3°

MATERIAL

SEE NOTE

FINISH

SEE NOTE



TE Connectivity

USB A TYPE, W/LOCKING
VERTICAL, DIP

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1775690

-

SCALE

-

SHEET

1 of 2

REV A3



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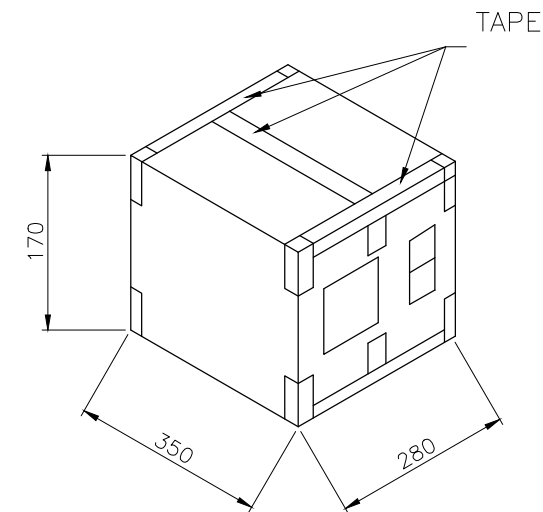
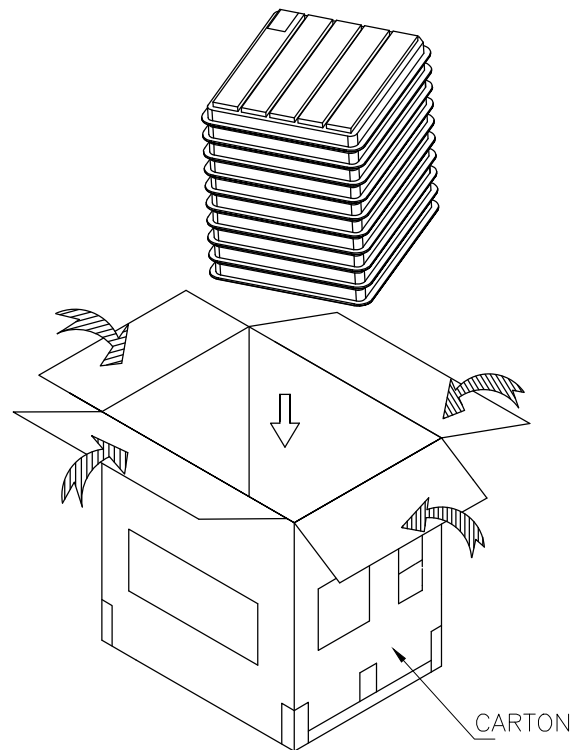
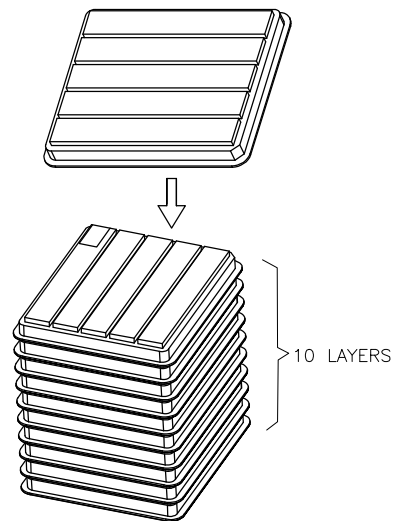
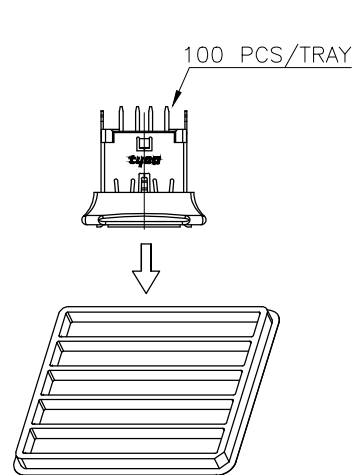
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



100	10	1000	3.9	2.9
PCS/ TRAY	TRAY/ CARTON	QUANTITY	G/W (KG)	N/W (KG)

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DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
	0 PLC	±	—
	1 PLC	±	—
	2 PLC	±	—
	3 PLC	±	—
	4 PLC	±	—
ANGLES		±	—
MATERIAL		FINISH	
—		—	

DWN	H. HUANG	19JUL2007
CHK	S. HOU	19JUL2007
APVD	W.J. KE	19JUL2007
PRODUCT SPEC		
—		
APPLICATION SPEC		
—		
WEIGHT		
—		
CUSTOMER DRAWING		



TE Connectivity

USB A TYPE, W/LOCKING
VERTICAL, DIP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1775690	—
SCALE		SHEET	REV
—		2 of 2	A3

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[1-1775690-1](#)