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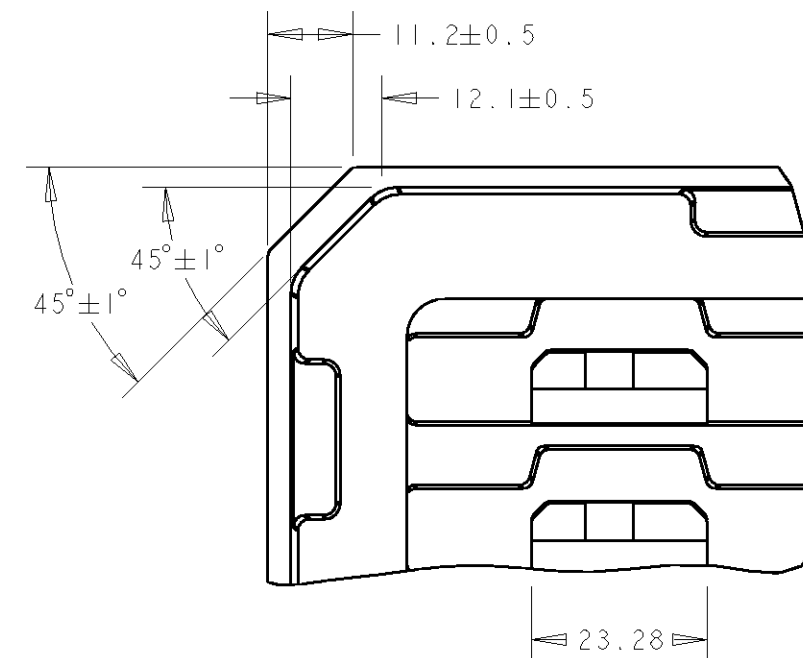
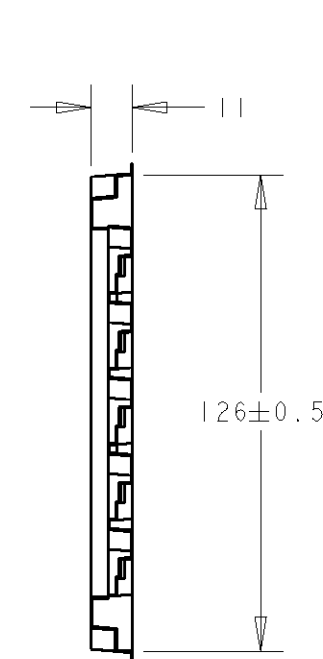
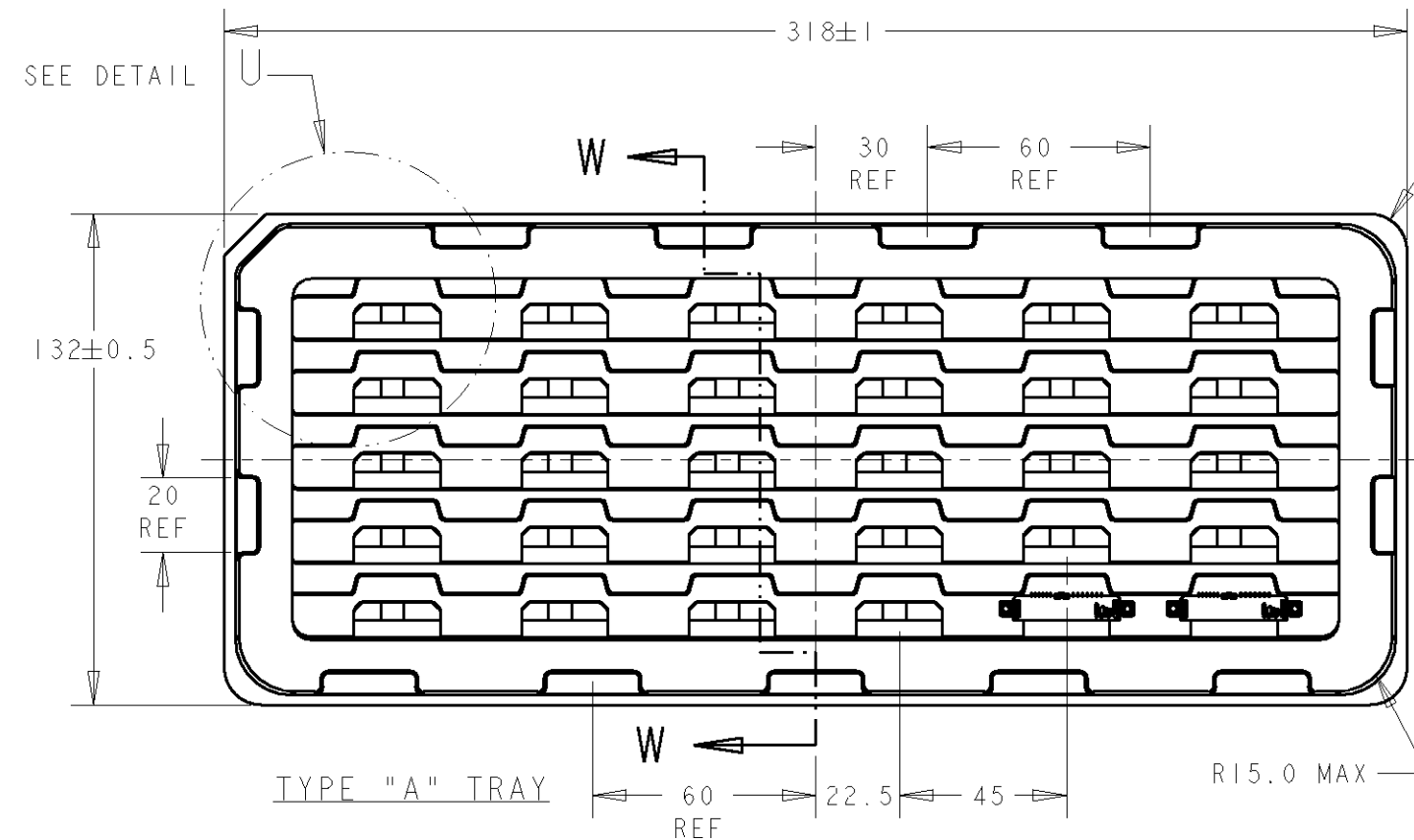
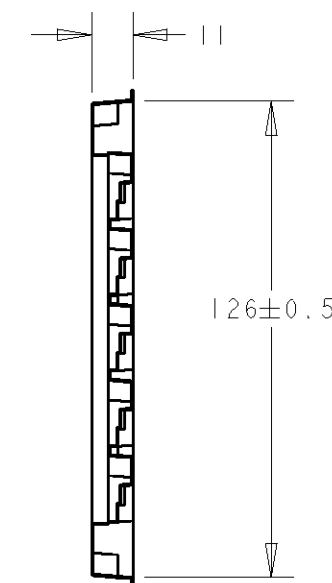
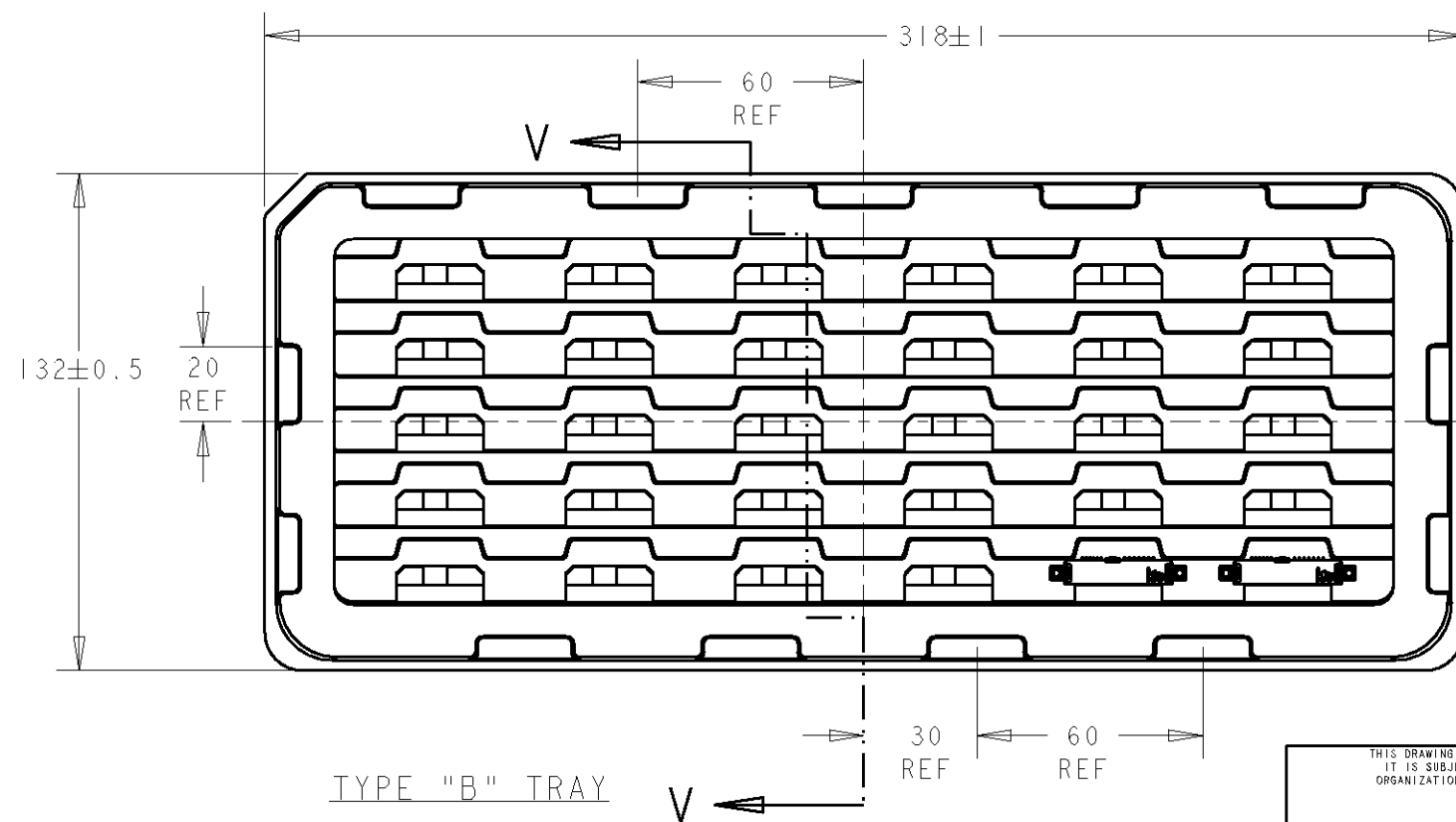
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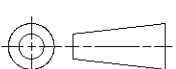
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P/N AS SHOWN: 1-1735471-1, 1- -2, 1- -3

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
DY	-	SEE SHEET 1				

DETAIL U
SCALE 1:1

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.2 4 PLC ±1° ANGLES		ASSEMBLY SLIMLINE SATA PLUG 7P+6P (HEIGHT= 5.4mm) WITH LOCATING BOSS AND SQUARE M2 SIDE PEGS	
MATERIAL		FINISH		SIZE	CAGE CODE
				A3	00779
				DRAWING NO	C=1735471
				SCALE	SHEET
				NTS	2 OF 5
				REV	A4

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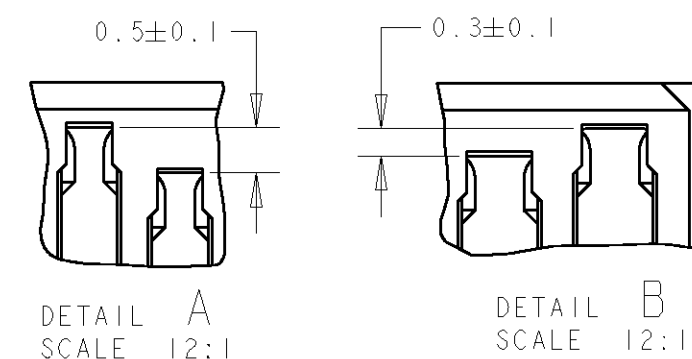
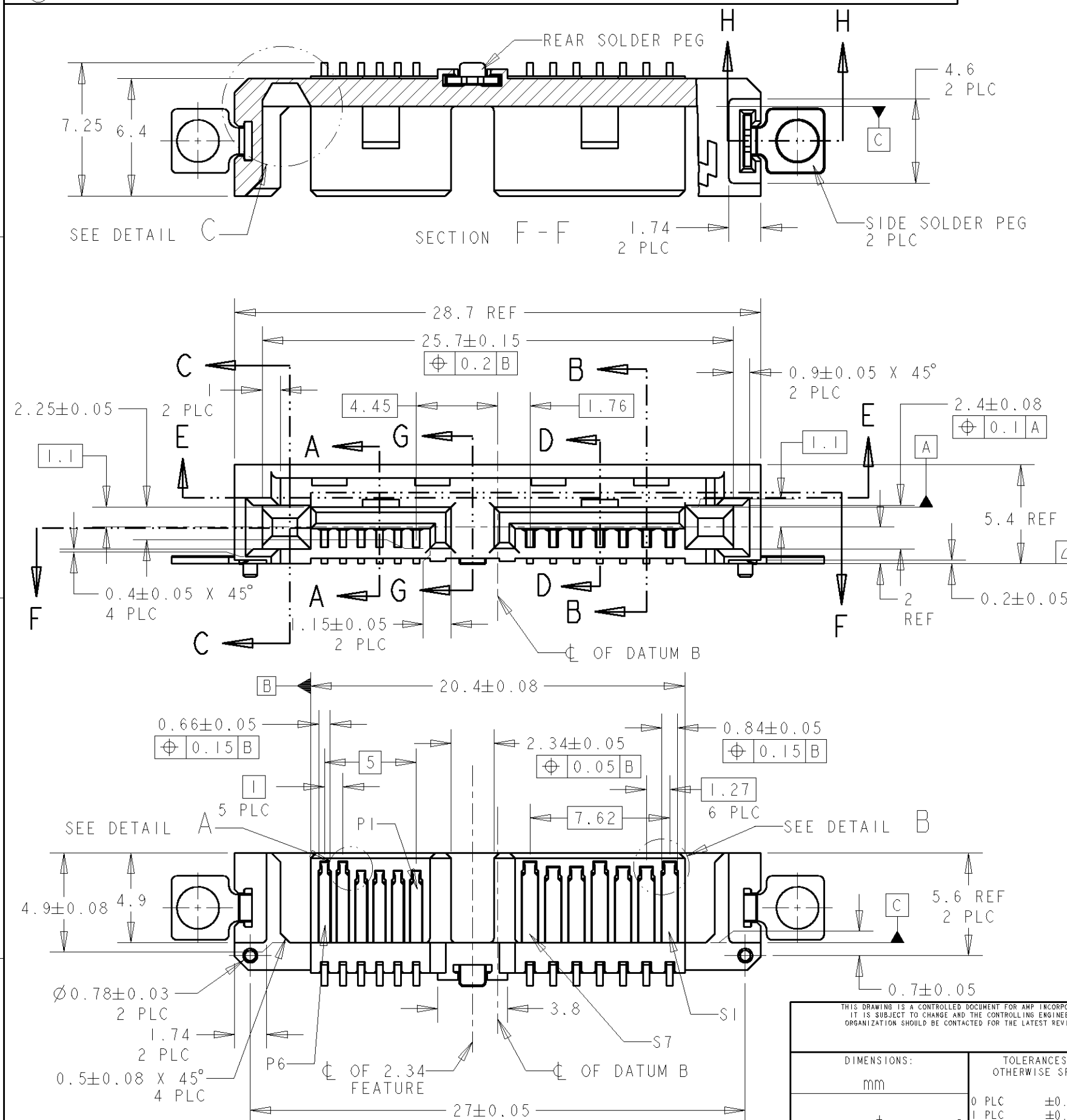
SEE SHEET 1

NOTES:

- 1 MATERIAL:
HOUSING: HIGH TEMP THERMOPLASTIC, UL94 V-0, BLACK
CONTACT: COPPER ALLOY
SOLDER PEG: COPPER ALLOY
- 2 FINISH:
CONTACT: "A" MIN GOLD PLATING AT MATING SIDE AND
0.05µm MIN GOLD AT SOLDER TAIL,
WITH 1.27µm MIN NICKEL UNDERPLATING ALL OVER
SOLDER PEG: 2.54µm MIN TIN PLATING AT SOLDERING SURFACE
WITH 1.27µm MIN NICKEL UNDERPLATING ALL OVER

3. CO-PLANARITY TO BE WITHIN 0.1mm

4 NEW TYCO ELECTRONICS LOGO



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DIMENSIONS: mm		CHK SF LEONG		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SF LEONG	NAME ASSEMBLY SLIMLINE SATA PLUG 7P+6P (HEIGHT= 5.4mm) WITH LOCATING BOSS AND SQUARE M2 SIDE PEGS	
0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.2 4 PLC ±0.2 ANGLES ±1°		PRODUCT SPEC 108-51075	SIZE A3	
MATERIAL 1		APPLICATION SPEC N. A.	CAGE CODE 00779	
FINISH 2		WEIGHT -	DRAWING NO C-1735471	
CUSTOMER DRAWING		SCALE 4:1		SHEET 3 OF 5
				REV A4

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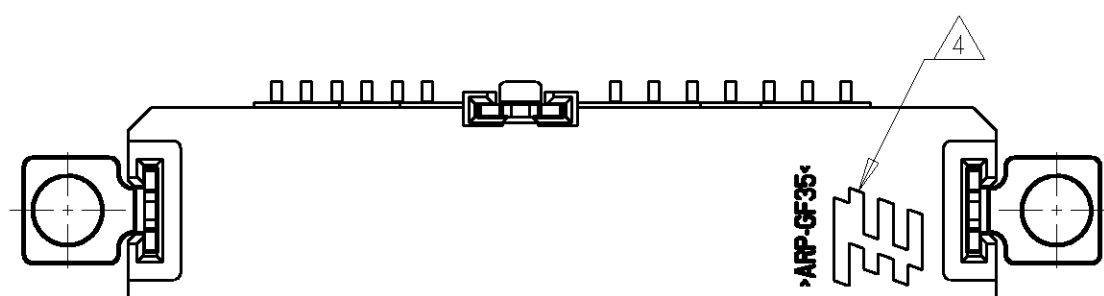
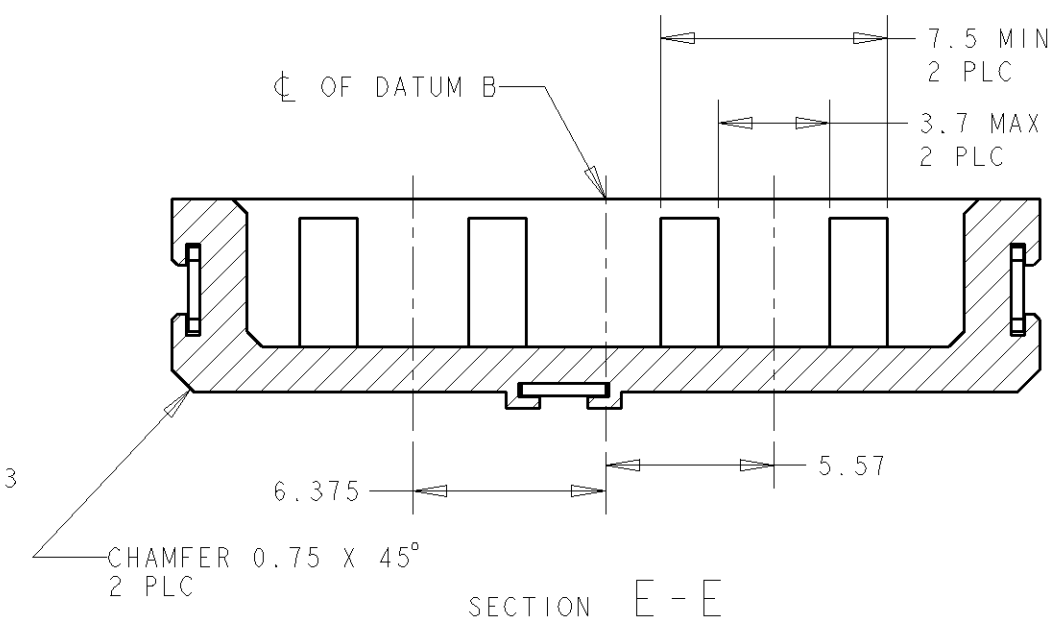
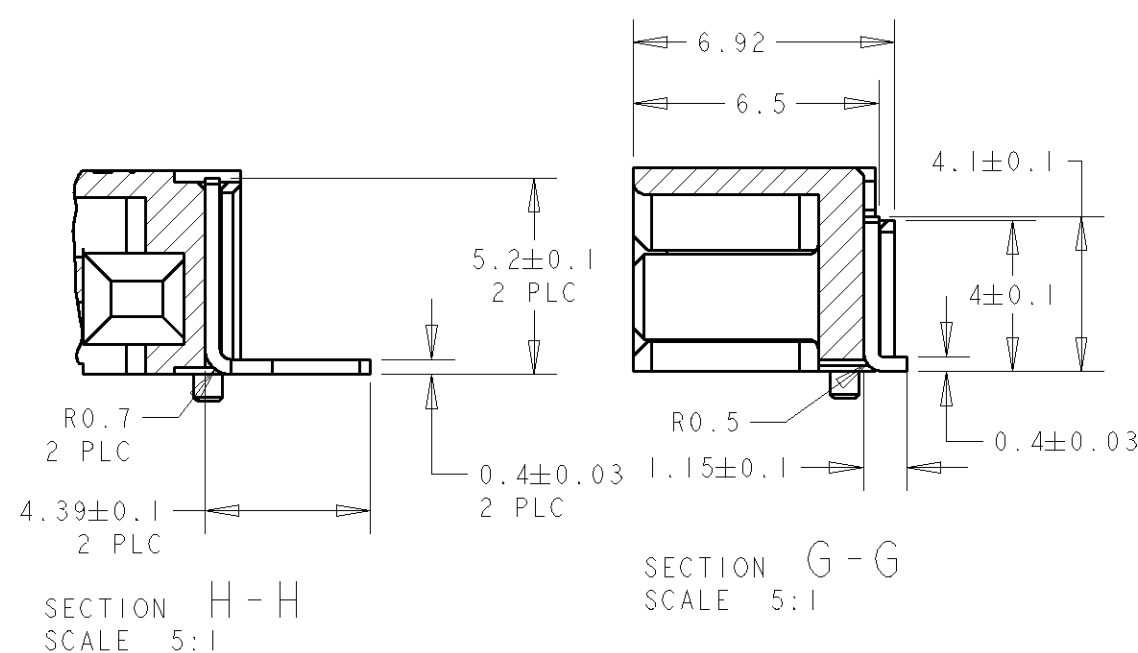
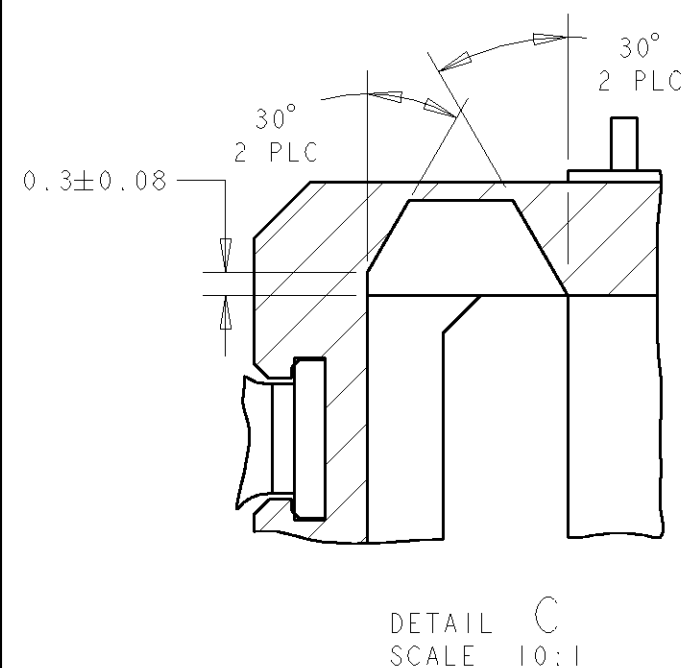
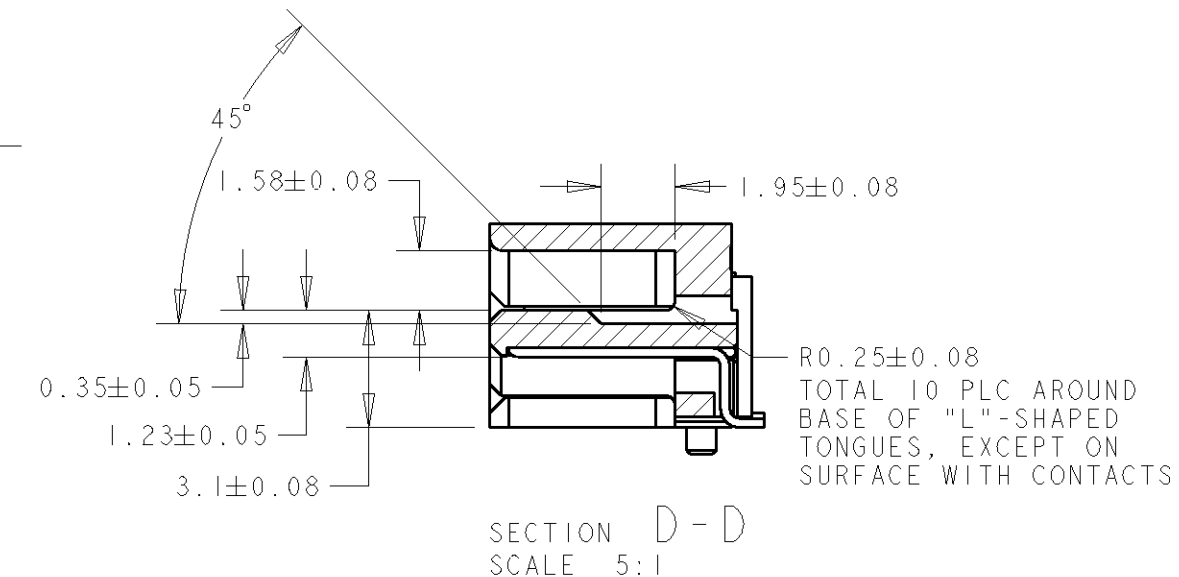
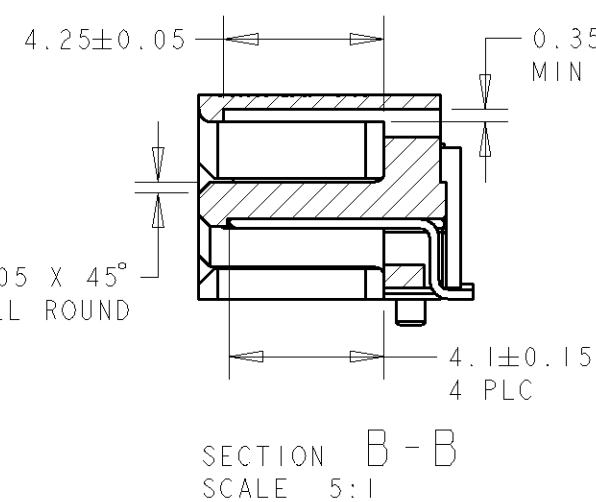
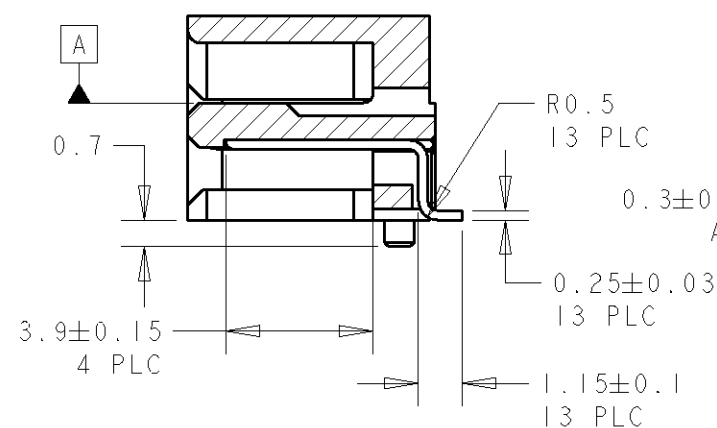
DESCRIPTION

DATE

DWN

APVD

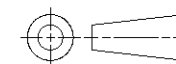
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DIMENSIONS:

mm



MATERIAL



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±0.2
4 PLC ±0.2
ANGLES ±1°

FINISH



DWN 07AUG2007

CHK KW YAP

APVD SF LEONG

PRODUCT SPEC

108-51075

APPLICATION SPEC

N. A.

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation
Singapore

NAME

ASSEMBLY SLIMLINE SATA PLUG 7P+6P
(HEIGHT= 5.4mm) WITH LOCATING BOSS
AND SQUARE M2 SIDE PEGS

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-1735471

SCALE

4:1

SHEET

4

OF

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REV

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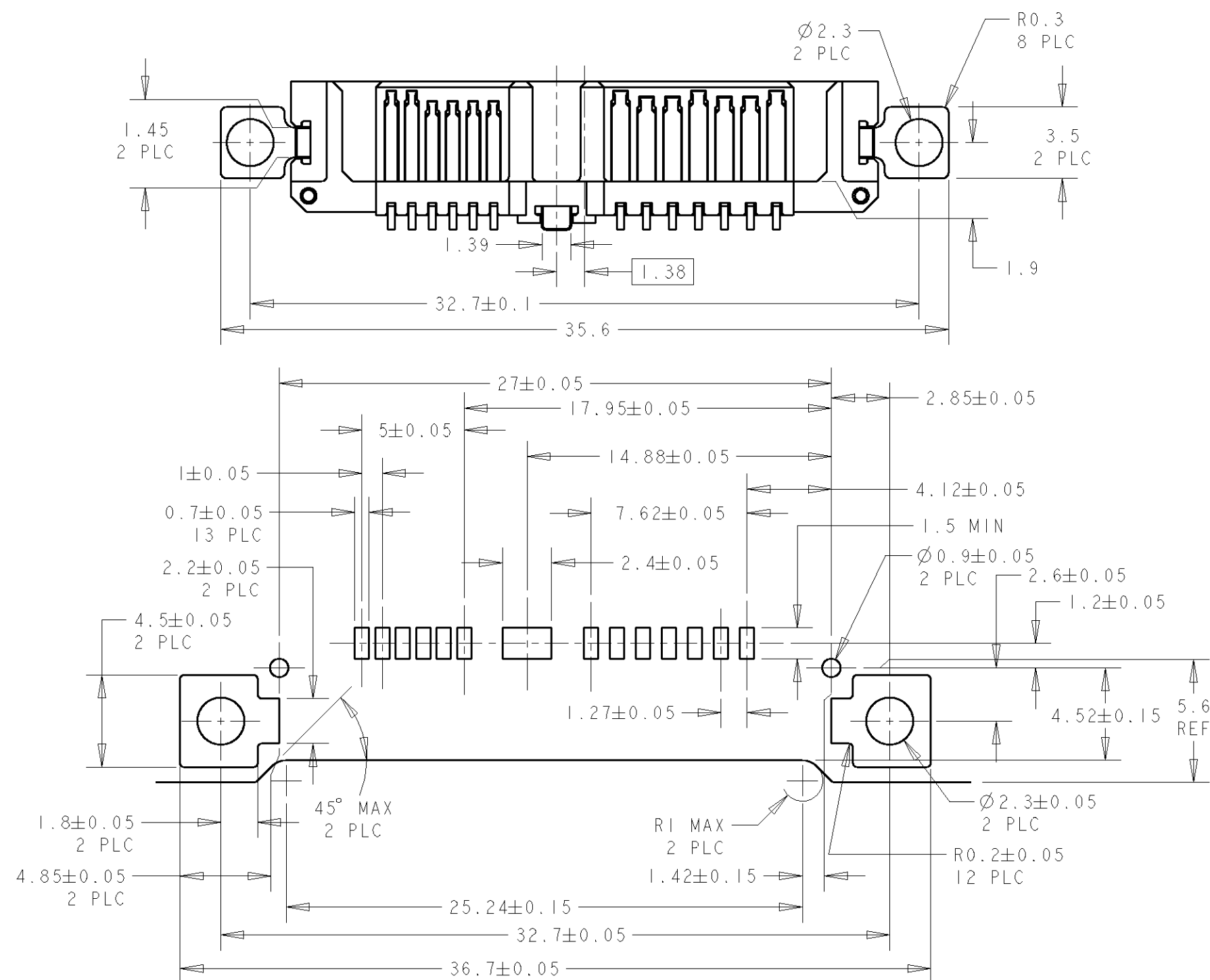
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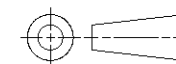
APVD

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RECOMMENDED PCB LAYOUT
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DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±0.2
4 PLC ±0.2
ANGLES ±1°

MATERIAL



FINISH



DWN 07AUG2007

CHK KW YAP

SF LEONG

APVD SF LEONG

PRODUCT SPEC

108-51075

APPLICATION SPEC

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WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation
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NAME

ASSEMBLY SLIMLINE SATA PLUG 7P+6P
(HEIGHT= 5.4mm) WITH LOCATING BOSS
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SCALE 4:1

SHEET 5 OF 5

REV A4

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