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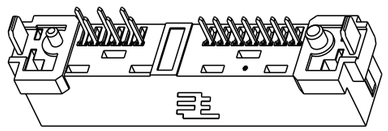
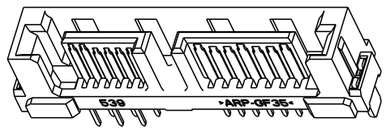
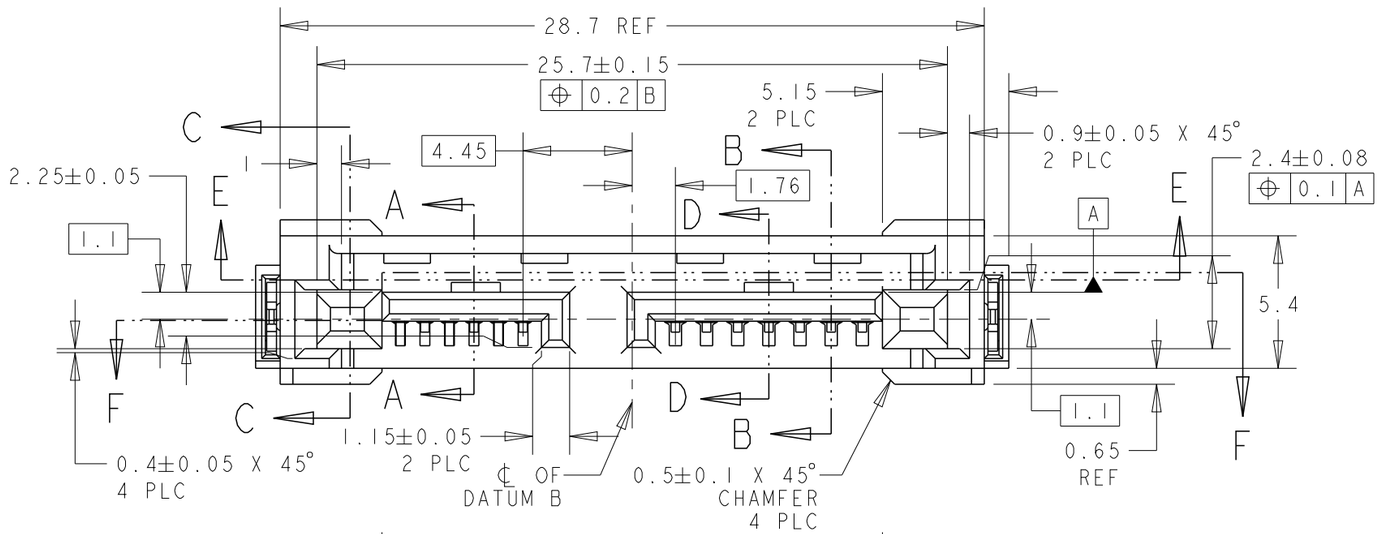
LOC	DIST
DY	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	REVISED (ECR-13-001920)	02JUL2013	B.W	H.K



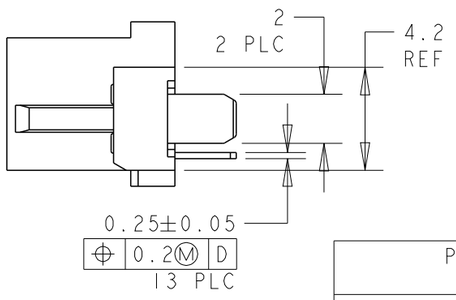


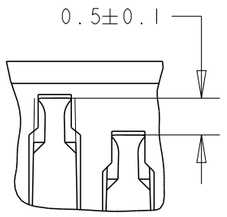


NOTES:

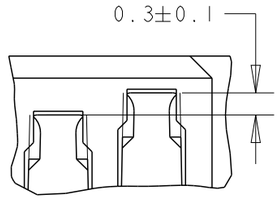
1. MATERIAL:
   HOUSING: HIGH TEMP THERMOPLASTIC, UL94 V-0, BLACK
   CONTACT: COPPER ALLOY
   SOLDER PEG: COPPER ALLOY

2. FINISH:
   CONTACT: "A" MIN GOLD PLATING AT MATING SIDE AND 0.05µm MIN GOLD PLATING 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



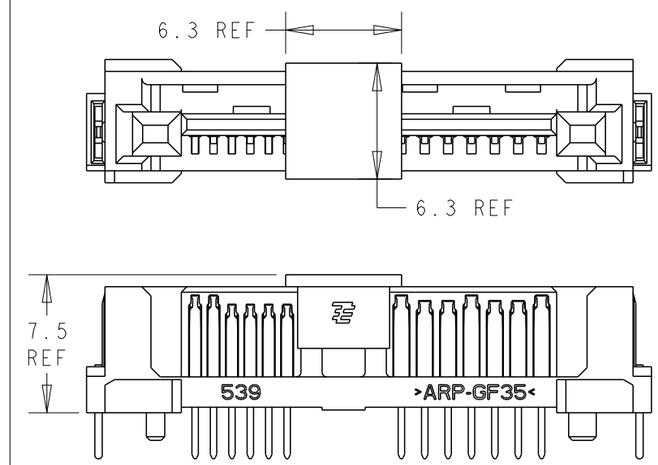


DETAIL A
SCALE 12:1



DETAIL B
SCALE 12:1

P/N AS SHOWN: 1735574-1, -2, -3
(WITH PICK-UP CAP)



	0.76µm	1735574-3
	0.38µm	1735574-2
OBSOLETE	~~0.05µm~~	~~1735574-1~~
	"A"	PART NO.

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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	±-
ANGLES	±2°

MATERIAL 1

FINISH 2

DWN	KW YAP	12MAY2008
CHK	SF LEONG	02JUL2013
APVD	SF LEONG	02JUL2013
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME
-
ASSEMBLY SLIMLINE SATA PLUG 7P+6P VERTICAL, THRU-HOLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1735574	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 3 | REV A3

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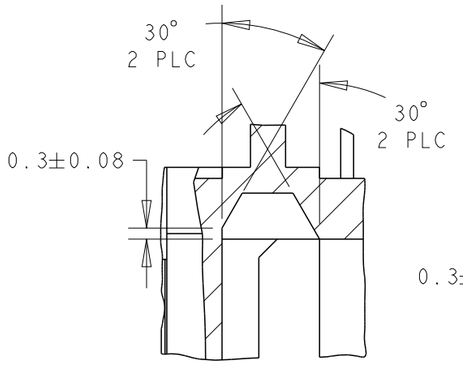
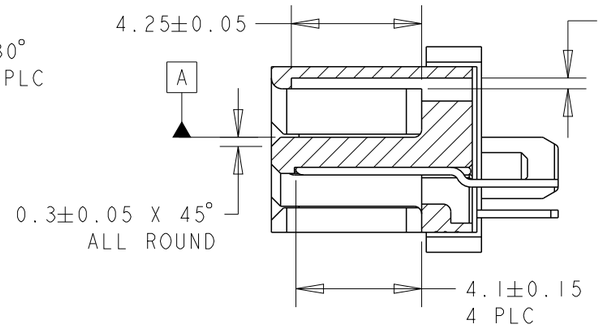
LOC	DIST
DY	-

REVISIONS

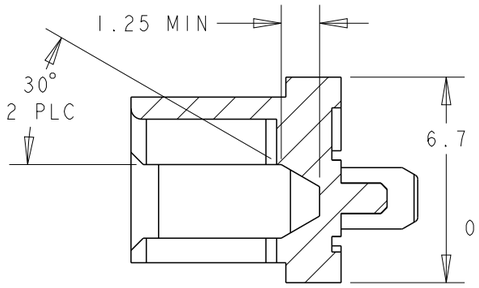
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



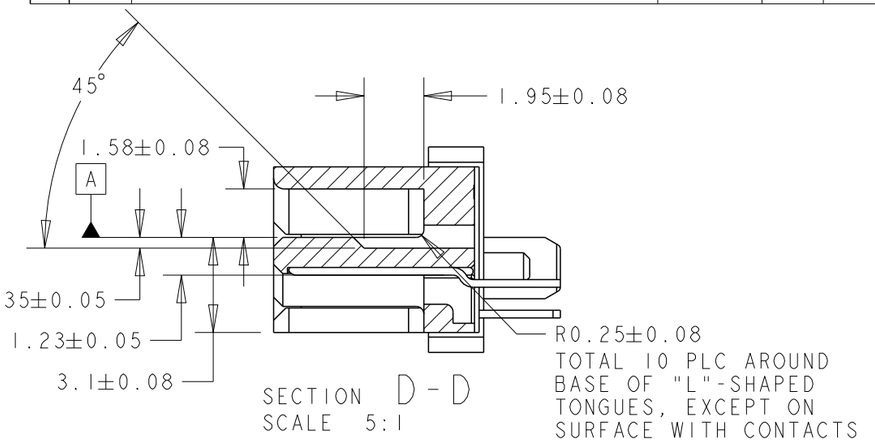
DETAIL C
SCALE 6:1



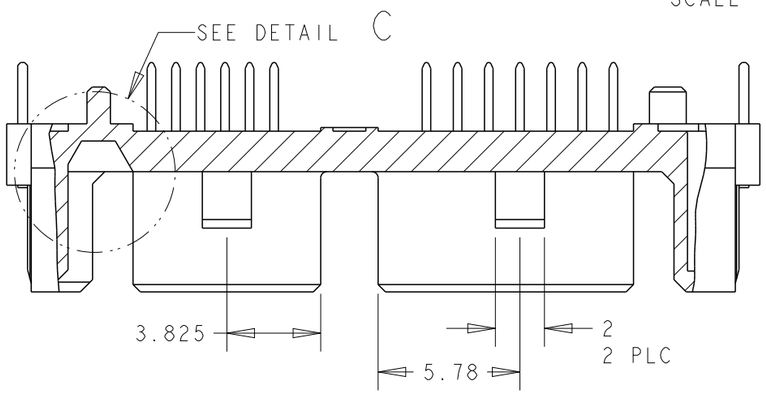
SECTION B-B
SCALE 5:1



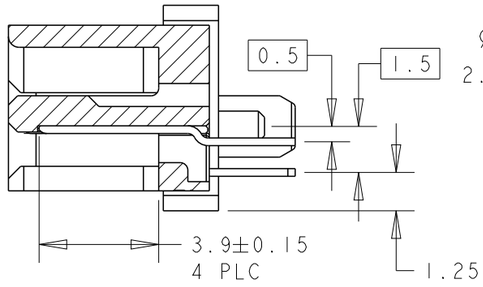
SECTION C-C
SCALE 5:1



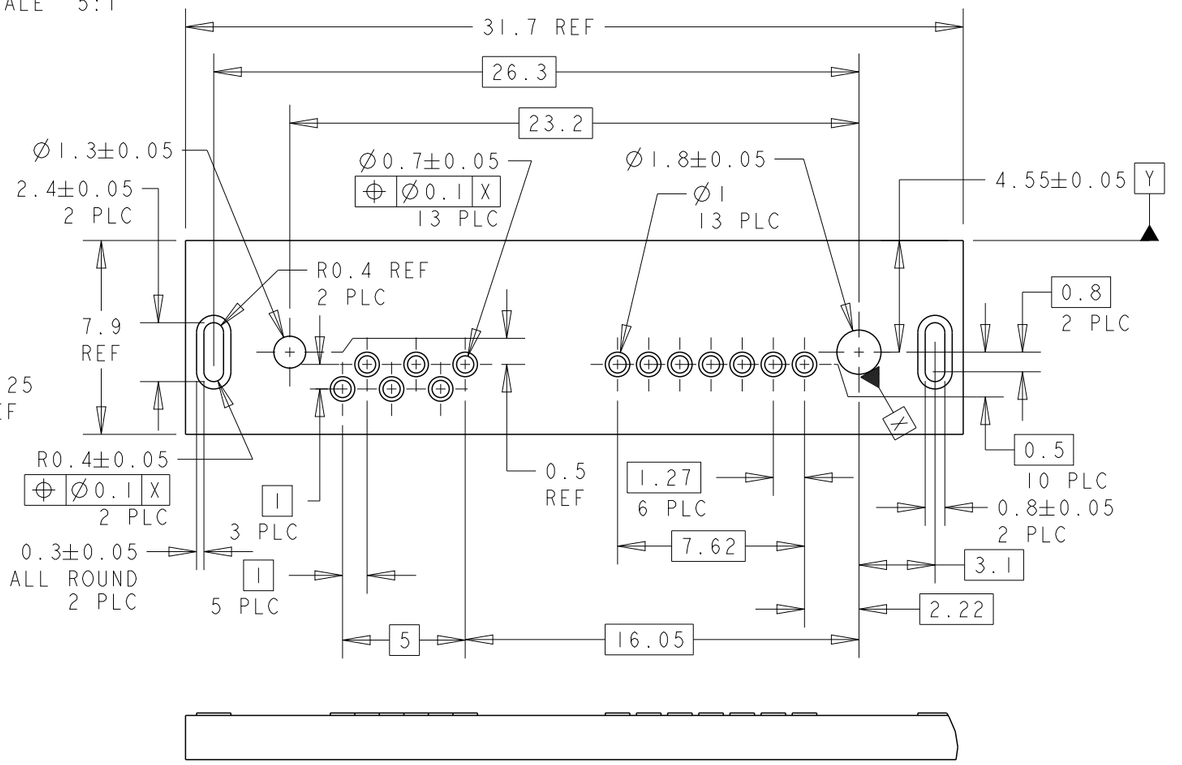
SECTION D-D
SCALE 5:1

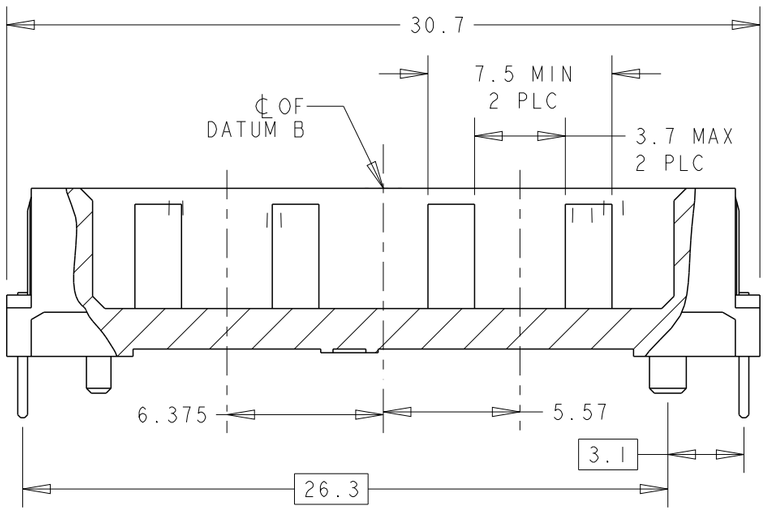


SECTION F-F



SECTION A-A
SCALE 5:1





SECTION E-E

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	± -
ANGLES	±2°

MATERIAL - 1

FINISH - 2

DWN	KW YAP	12MAY2008
CHK	SF LEONG	02JUL2013
APVD	SF LEONG	02JUL2013
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME - ASSEMBLY SLIMLINE SATA PLUG 7P+6P VERTICAL, THRU-HOLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1735574	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 3 | REV A3