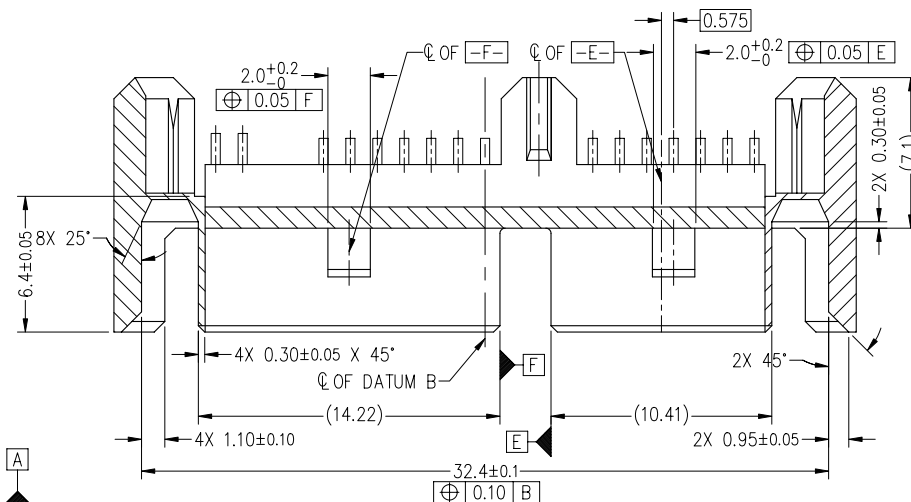
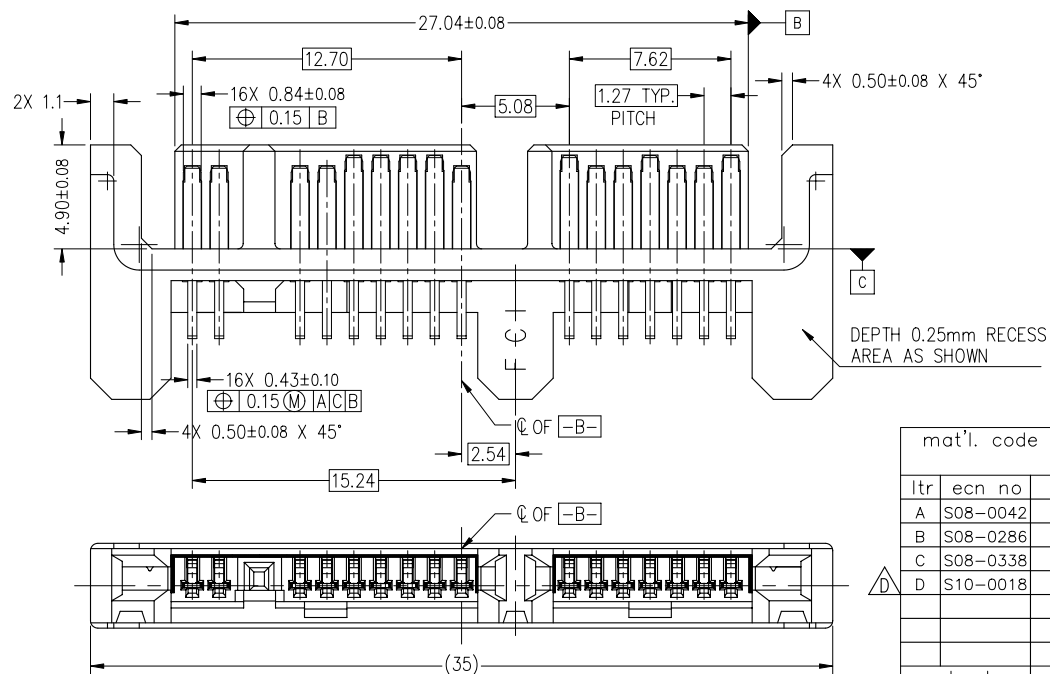
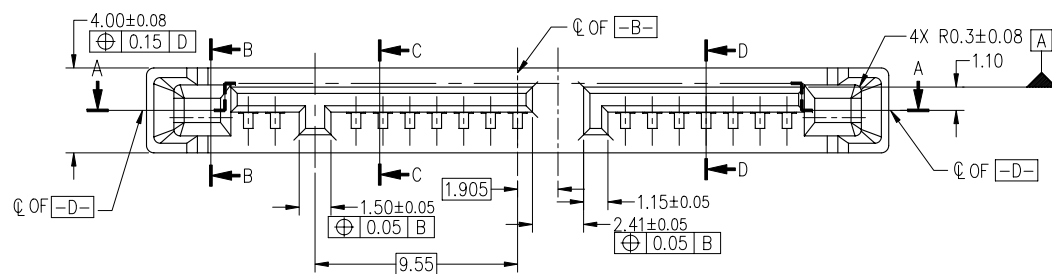
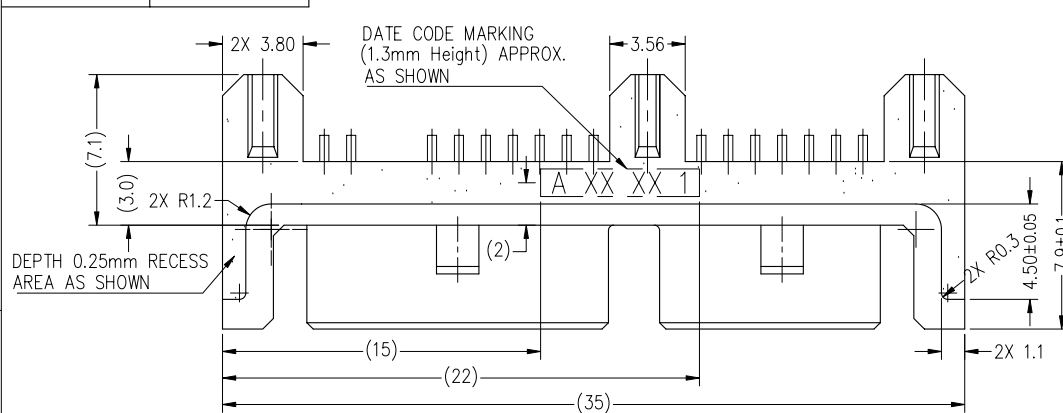
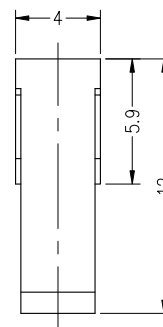


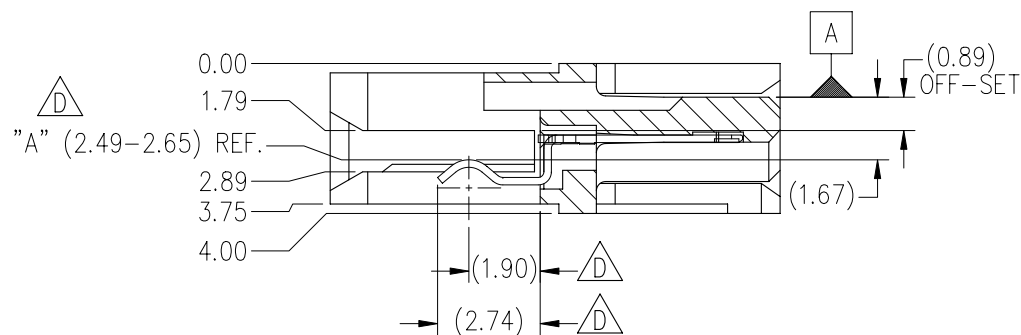


SECTION "A-A"
SCALE 5 : 1



mat'l. code				tolerances unless otherwise specified				projection 		product family MICRO SATA PLUG			
ltr	ecn no	dr	date	angles	linear	-----		title MICRO-SATA PLUG ASSY, STRADDLE 16P	dwg no	sheet 1 of 3	size A3		
A	S08-0042	SLLIM	080228			±.20							
B	S08-0286	SLLIM	080902			-----							
C	S08-0338	SLLIM	081016			±3'						scale 4:1	
D	S10-0018	SLLIM	100204	dr	SLLIM	070908		type	Product	Customer	Drawing		
				enrg	SLLIM	070908							
				chr	SLLIM	070908							
				appd	JOEY NG	070912							
sheet index		revision sheet	D 1	D 2	D 3								

PRODUCT NO.	DIM. "A"	PC-BOARD THICKNESS
10078287-001LF	2.49mm-2.65mm	1.00±0.05mm
10078287-002LF	2.49mm-2.65mm	1.00±0.05mm



1. MATERIALS:

HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC,
UL94V-0, COLOR; BLACK.

CONTACT PIN: COPPER ALLOY (BRASS).

2. FINISH:

10078287-001LF

A. SATA SIGNAL & POWER PINS: (MATING SIDE).

1.27µm [50u"] MINIMUM, 2.54µm [100u"] MAXIMUM NICKEL UNDER
PLATE WITH 0.13µm [5u"] MINIMUM GOLD IN CONTACT AREA.

10078287-002LF

B. SATA SIGNAL & POWER PINS: (MATING SIDE).

1.27µm [50u"] MINIMUM, 2.54µm [100u"] MAXIMUM NICKEL UNDER
PLATE WITH 0.76µm [30u"] MINIMUM GOLD IN CONTACT AREA.

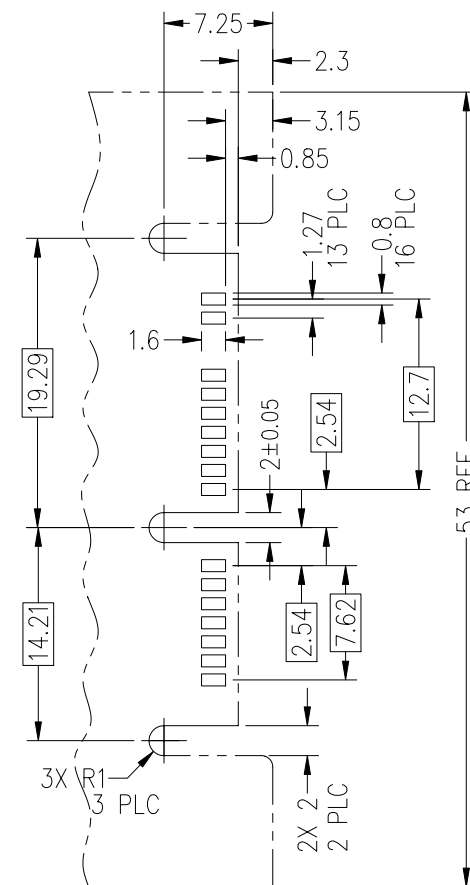
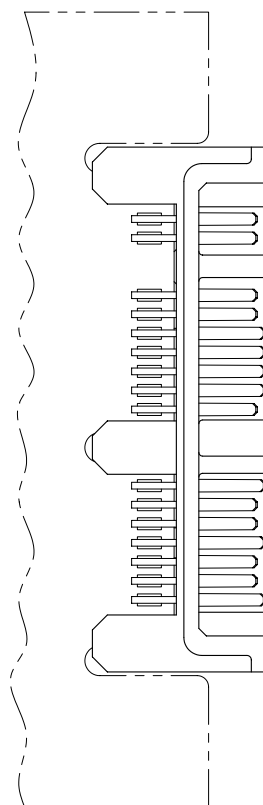
C. ALL SOLDER TAILS:

1.91µm [75u"] MINIMUM LEAD-FREE (100%) TIN,
PLATING COVERAGE: 95% MINIMUM FOR UNDER AND OVERPLATE.

3. A $\triangle D$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED
IN GS-22-008.

5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C TEMPERATURE
FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE
REFLOW OVEN.



RECOMMENDED PC-BOARD LAYOUT

mat'l. code				tolerances unless otherwise specified			projection	product family MICRO SATA PLUG (SSD)		
ltr	ecn no	dr	date	angles	linear	-----	mm	title		
D				±3°		±.20	scale 2:1	MICRO SATA PLUG ASSY. STRADDLE 16P		
				dr	SLLIM	070908		dwg no	sheet 3 of 3	size
				enr	SLLIM	070908		10078287		A4
				chr	SLLIM	070908				
				appd	JOEY NG	070912				
sheet index		revision sheet						type Product Customer Drawing		