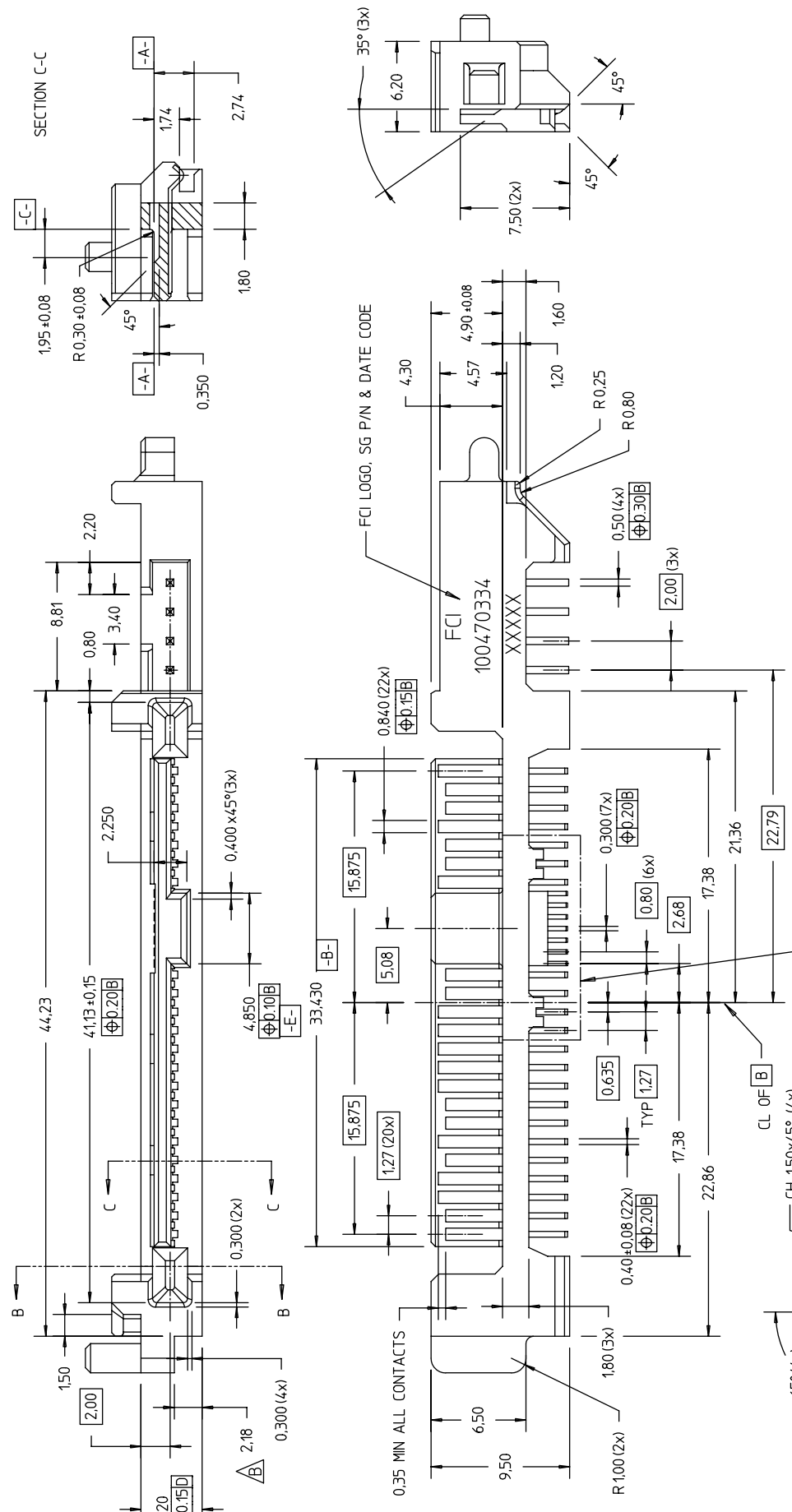


PRODUCT NO
10076550-002LF



mat'l. code				Surface	tolerance	projection	product family	SAS PLUG
itr	ecm no	dr	date	ISO 1302	ISO 406 ISO 1101		title	
A	S07-0280	RC	2007-08-16	tolerances unless otherwise specified	x.x ± 0.20	mm	2.5° SAS PLUG	
B	S07-0455	RC	2007-12-27	angles	x.xx ± 0.10			
				3°	x.xxx ± 0.05	scale 2.5 : 1		
				dr	R. CRASTA 2007-04-02		dwg no	10076550
				engr	R. CRASTA 2007-12-27		sheet 1 of 3 size	A4
				chr	R. CRASTA 2007-12-27		type	CUSTOMER Drawing
				appd	JOEY NG 2007-12-27			
sheet	revision	sheet						
index								

PRODUCT NO

10076550-002LF

CH 0.80 x 45°

24.360

CH 0.20 x 45°

35.73

CH 0.80 x 45°(2x)

152

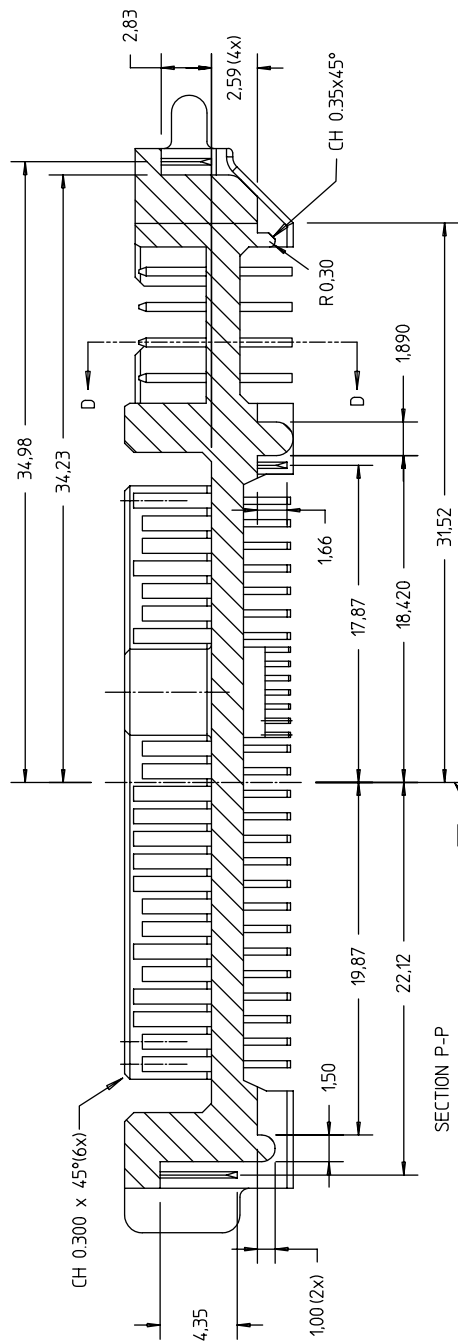
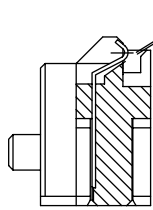
CH 0.20x45°(2x)

CH 0.80x45°

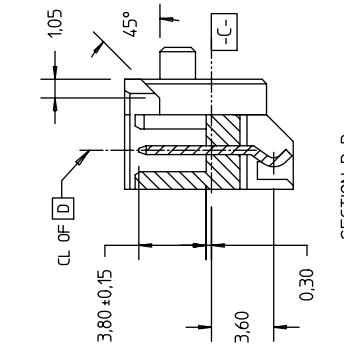


SEE DETAIL 'X'

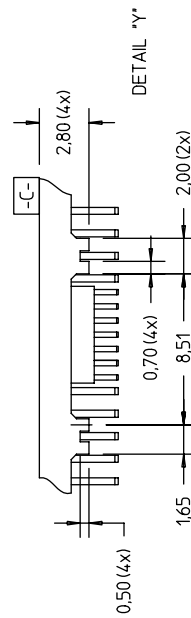
SECTION K-K



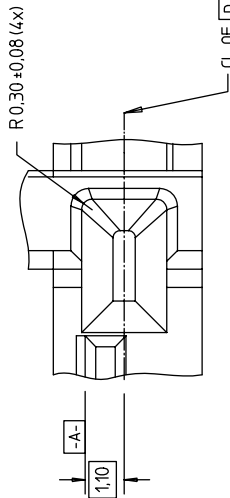
SECTION P-P



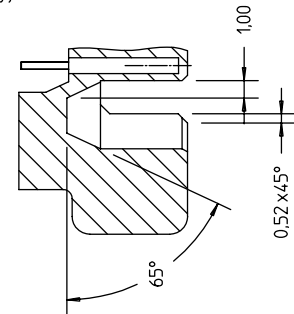
SECTION D-D



SECTION H-H



DETAIL 'X'



DETAIL 'Y'

mat'l. code		surface	tolerance	projection	product family	SAS PLUG
lir	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	tolerances unless otherwise specified
A				angles	linear	
B				dr	R. CRAFTA	2007-04-02
				engr	R. CRAFTA	2007-12-27
				chr	R. CRAFTA	2007-12-27
				appd	JOEY NG	2007-12-27
sheet	revision					
index	sheet					

2.5" SAS PLUG

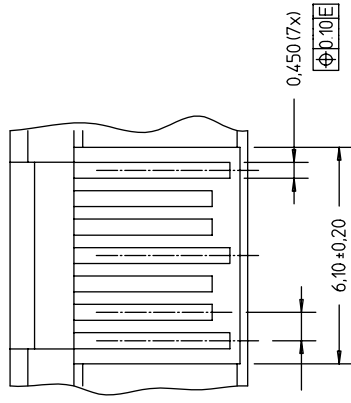
dwg no 10076550

sheet 2 of 3 size A4

type CUSTOMER Drawing

PRODUCT NO
10076550-002LF

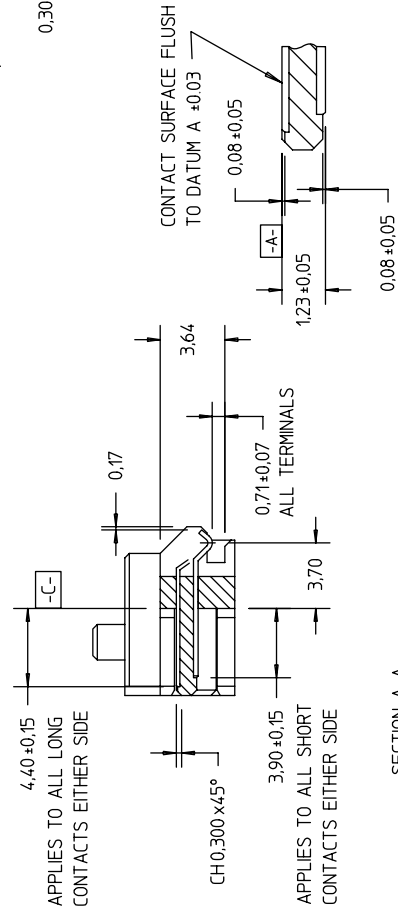
SEE DETAIL 'G'



NOTES :

- 1 MATERIAL: CONTACT PINS: BRASS C2680
HOUSING: 30% GLASS FILLED LCP BLAC, UL 94V-0
- 2 FINISH :
A: SATA SIGNAL & POWER PINS: 127µM/50µ" MIN NICKEL
UNDERPLATING WITH 0.76µM/30µ" GOLD IN CONTACT AREA
B: SQUARE PINS: 127µM/50µ" MIN NICKEL UNDERPLATE
WITH 0.076µM/3µ" GOLD FLASH IN CONTACT AREA
C: SOLDER TAIL: 19µM/75µ" MIN LEAD FREE(100%) MATTE TIN
- 3 PIN RETENTION FORCE: 12 LBS MIN PER PIN BEFORE AND
AFTER EXPOSURE TO REFLOW (245°C) TEMPERATURE
- 4 PACKAGING: CLEAR ANTISTATIC CARTRIDGE TUBE.
- 5 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 6 THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C
TEMPERATURE FOR 10 SECONDS IN A CONVECTION,
INFRA-RED OR VAPOR PHASE REFLOW OVEN

DETAIL 'G'



SECTION A-A

mat'l. code		surface	tolerance	projection	product family	SAS PLUG
ltr	ecn no	dr	date	ISO 1302	title	
A				ISO 406 ISO 1101	2.5" SAS PLUG	
B				tolerances unless otherwise specified		
		angles	linear	scale 2.5 : 1		
		dr	R. CRAFTA	2007-04-02		
		engr	R. CRAFTA	2007-12-27		
		chr	R. CRAFTA	2007-12-27		
		appd	JOEY NG	2007-12-27		
sheet	revision				dwg no	sheet 3 of 3 size
index	sheet				10076550	A4
					type	CUSTOMER Drawing

Mouser Electronics

Authorized Distributor

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