

Excellent Integrated System Limited

Stocking Distributor

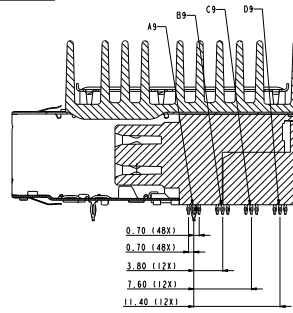
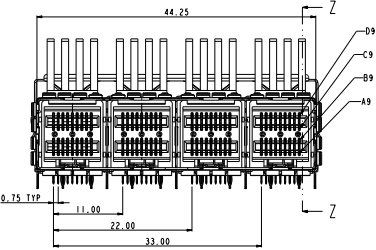
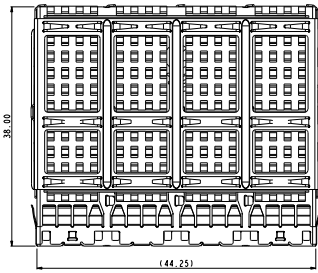
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10112631-101LF](#)

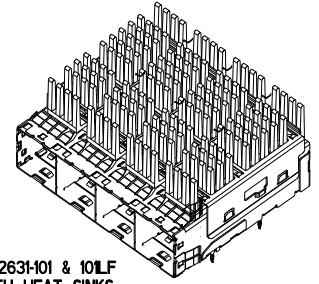
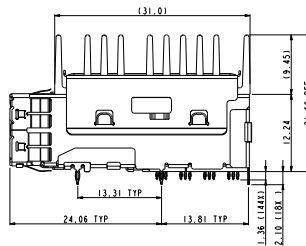
For any questions, you can email us directly:

sales@integrated-circuit.com

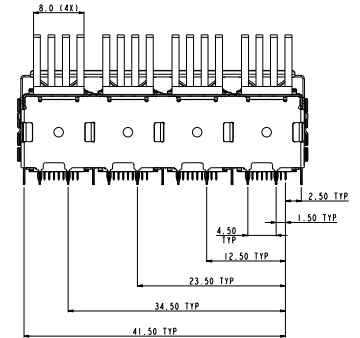
PRODUCT NUMBER	TAIL PLATING OPTION, SEE NOTE 2	1X4 EXTERNAL ASSEMBLY WITH WINDOWS	HEAT SINK MOUNTING CLIP(1X4)	HEAT SINK
10112631-101	OPTION 1	10112628-103	10112656-001LF	10112655-001LF
10112631-101LF	OPTION 2	10112628-103LF		



SECTION Z-Z
SCALE 3.000



10112631-101 & 10112631-101LF
WITH HEAT SINKS



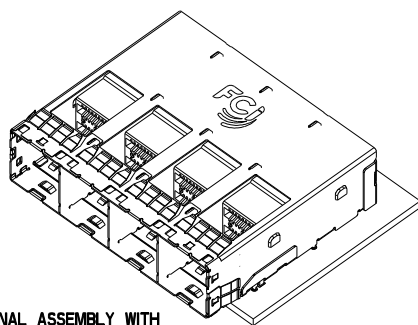
NOTES:

- MATERIALS:**
CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
GLASS FILLED, UL 94V-0
EMI CAGE: NICKEL SILVER ALLOY
EMI FINGERS: COPPER ALLOY
TERMINALS: COPPER ALLOY
HEAT SINK CLIP: STAINLESS STEEL
HEAT SINK: ALUMINIUM ALLOY
- FINISHES:**
EMI FINGERS: 0.50um MIN NICKEL
CONTACT AREA: 0.16um MIN GOLD OVER 2.54um MIN NICKEL TAIL AREA:
OPTION 1: 0.16um - 1.52um TIN/LEAD (90/10) OVER 2.54um MIN NICKEL
OPTION 2: 0.16um - 1.52um TIN (LEAD FREE) OVER 2.54um MIN NICKEL
- PRODUCT SPECIFICATION:** GS-12-651.
- PRODUCT PACKING SPECIFICATION:** GS-14-1490.
EXTERNAL ASSEMBLY WITH WINDOWS WILL BE IN ONE BOX.
HEAT SINK AND HEAT SINK MOUNTING CLIP WILL BE IN EACH ONE BOX.
TOTAL THREE BOXES WILL BE IN A MASTER CARTON.
- APPLICATION SPECIFICATION:** GS-20-0327.
- MOUNTING HARDWARE:** M2X0.4 BUTTON HEAD SCREW
MOUNTING SCREW LENGTH: BOARD THICKNESS + 1.4mm MAX (0.9mm MIN).
4 REQUIRED PER ASSEMBLY.
MOUNTING HARDWARE NOT SUPPLIED.
- THIS CONNECTOR IS DESIGNED TO MEET THE REQUIREMENTS OF**
INDUSTRY SPECIFICATION SFF-8644.
- HEAT SINK AND HEAT SINK MOUNTING CLIP FINAL ASSEMBLY**
AFTER EXTERNAL ASSEMBLY WITH WINDOW APPLIED TO PCB.

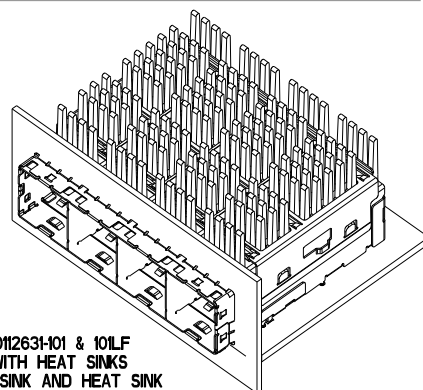
MATES WITH
MINI-SAS HD ENDS IN:

10112041 SERIES (4X)
10117771 SERIES (4X)
10117946 SERIES (4X)
10117949 SERIES (4X)
10117947 SERIES (8X)
10112359 SERIES (8X)
10117950 SERIES (8X)
10117948 SERIES (8X)

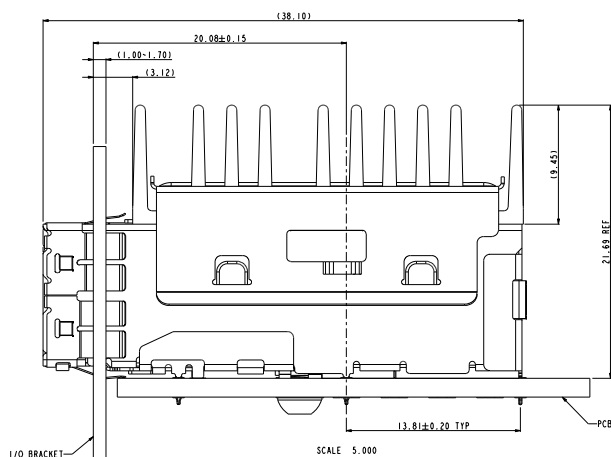
spec ref	dr	Benny Chen	2012-04-12	projection	MM	size	A2	scale	4.000
tolerance std	eng	De-feng Qin	2013-03-01	chr	Jon Qin	2013-03-01	sch no	-	-
ISO 406	app	Pai-Wing Zheng	2013-03-01	product family	1X4 EXTERNAL ASSEMBLY WITH HEAT SINK	rev	10112631	A	1
ISO 1101	surface	linear	ISO 1302	angular	0°	±3°	www.falcom.com	col. no.	Product - Customer Drw



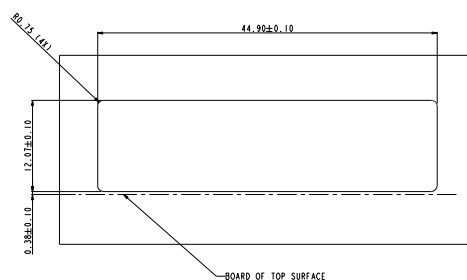
**EXTERNAL ASSEMBLY WITH
WINDOWS APPLIED TO PCB
10112628-103 & 103LF**



10112631-101 & 101LF
WITH HEAT SINKS
(HEAT SINK AND HEAT SINK
MOUNTING CLIP FINAL ASSEMBLY
BY CUSTOMER)



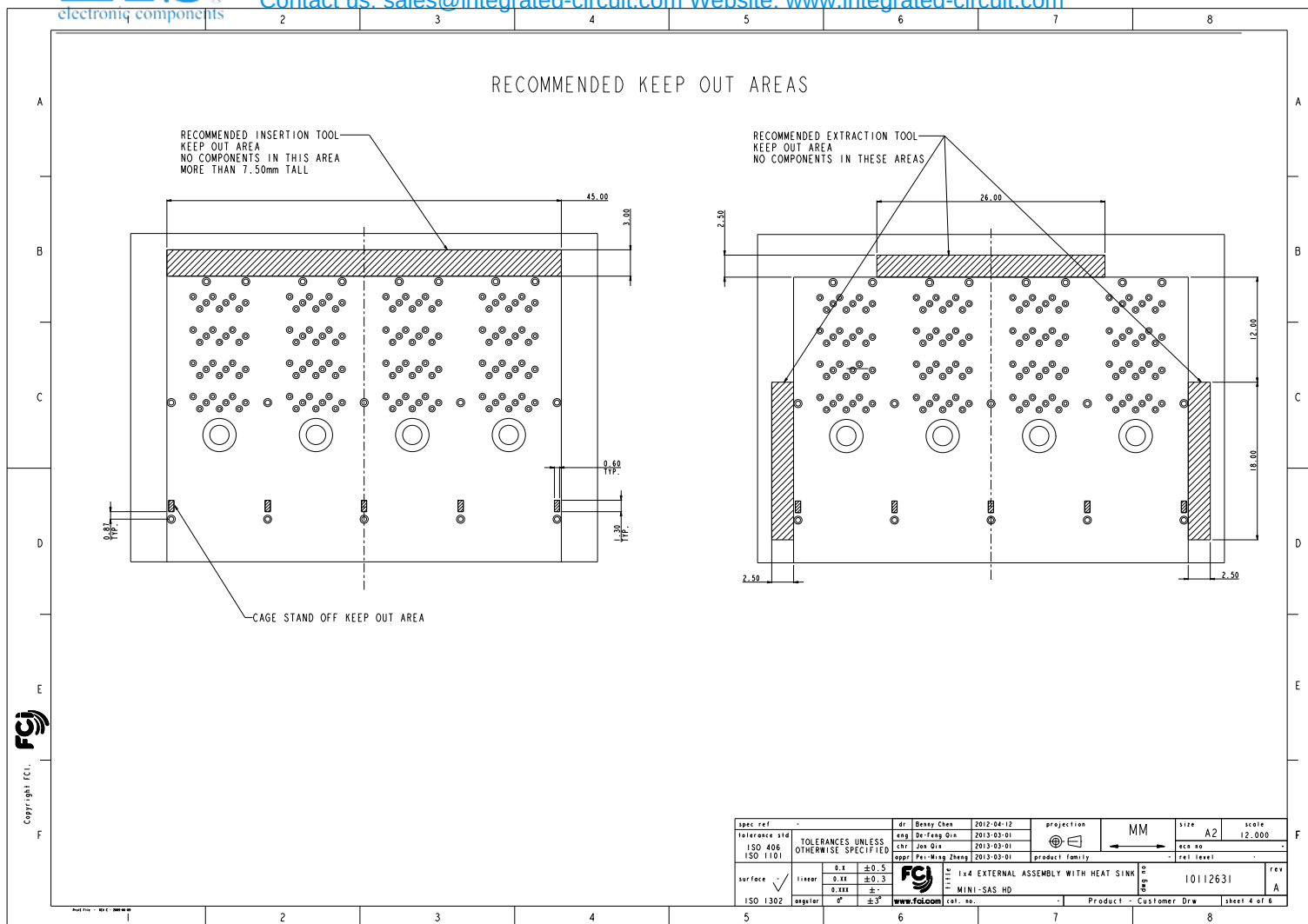
**ASSEMBLED VIEW
WITH HEAT SINKS**

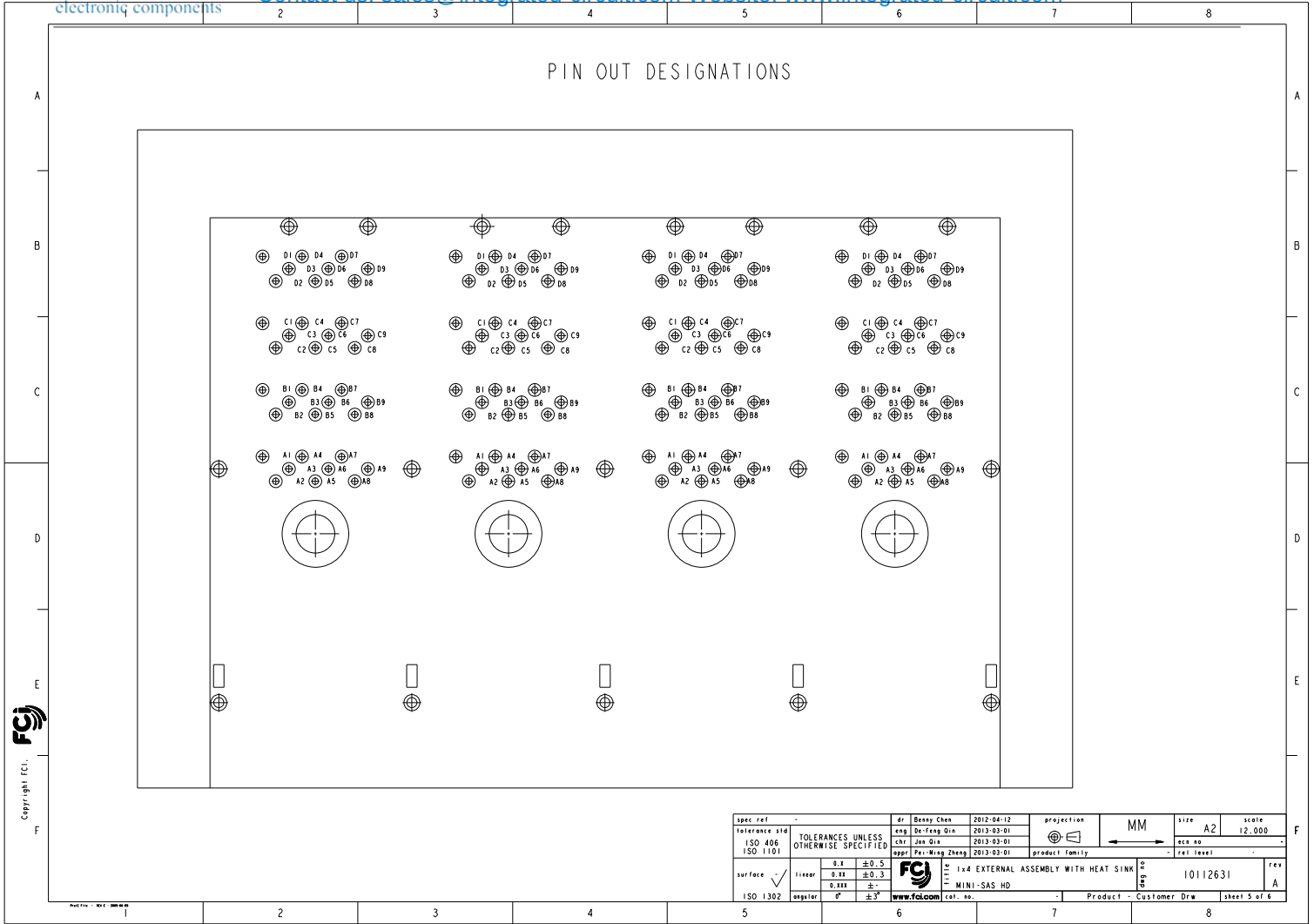


I/O BRACKET CUT OUT
(BRACKET NOT INCLUDED)

spec ref		dr Benson Chen		2012-04-12		projection		MM		size A2		scale	
tolerance std		iso 2768-mS		2012-03-01						sec no		12,000	
ISO A06		TOLERANCES UNLESS OTHERWISE SPECIFIED											
ISO 1011		chg chen		2013-03-01		product family				rel level			
surface		linear		0.X ±0.3 0.XX ±0.3 0.XXX ±0.3				1x4 EXTERNAL ASSEMBLY WITH HEAT SINK		part no		10112631	
ISO 1302		angular		0° ±3°		mini-SAS HD				rev		A	
				www.fag.com		CIN. no.		Product - Customer Draw		sheet 2 of 6			







PDS: Rev :A

STATUS:Released

Printed: Mar 12, 2013

