

Excellent Integrated System Limited

Stocking Distributor

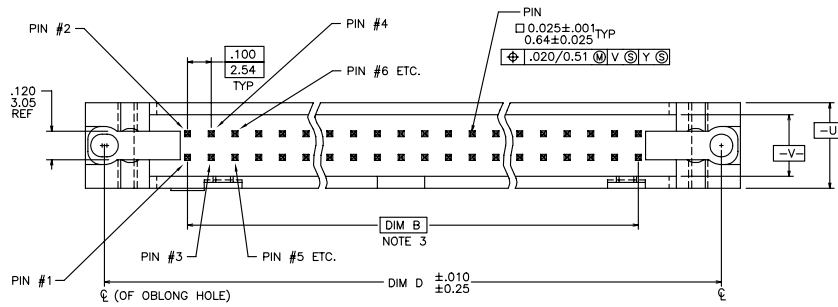
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10123040-001LF](#)

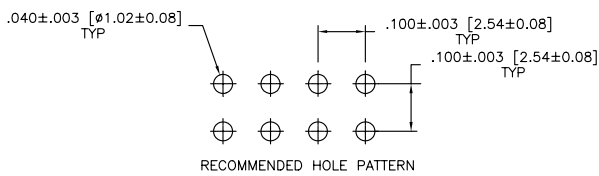
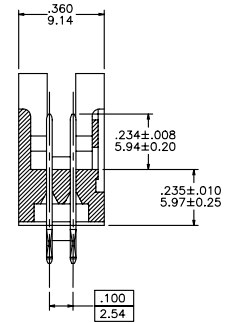
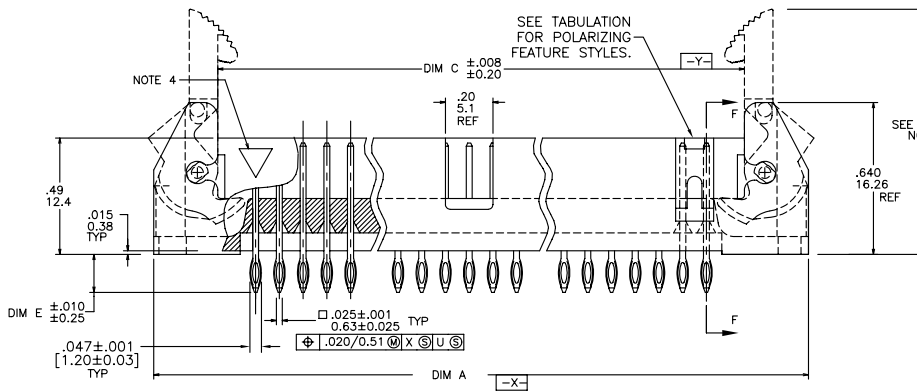
For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER
SEE TABLE



NOTE 6
SCALE 20/1



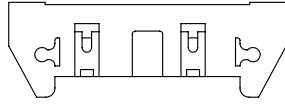
mat'l. code				surface	tolerance	projection	product family
ISO 1302				ISO 1302	ISO 406	ISO 1101	QUICKIE
tr	ec	no	dr	tolerances unless otherwise specified			
A	---	DCS	2012-10-22	angles	linear	XX±01/XX0.3	INCH/MM
B	BLX-W-15789	ZK	2013-09-09	0±2"		XXX±005/XXX0.13	scale 1:1
						XXX±002/XXX0.05	
				dr	Brandon Ding	2012-10-22	
				engr	Brandon Ding	2012-11-02	
				chr	Rick Bian	2012-11-02	
				appd	Rick Bian	2012-11-02	
sheet	revision	B	B	B			
index	sheet	1	2	3			

PDS: Rev :B

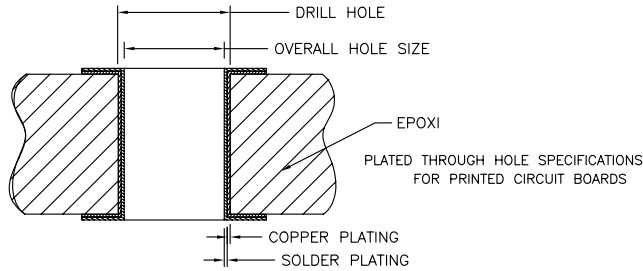
STATUS: Released

Printed: Sep 23, 2013

	PLATING	NOTE 6
1	30u"/.76u MIN Au OVER 50u "/1.27u Ni	
2	30u"/.76u MIN GXT OVER 50u"/1.27u Ni	
4	30u"/.76u GXT & 100u"/2.54u Sn DUPLEX	
5	30u"/.76u GOLD & 100u"/2.54u Sn DUPLEX	



STYLE D



NOTES:

1. BODY MATERIAL; 30% GLASS FILLED POLYESTER
FLAME RETARDANT PER UL 94-V0 COLOR-BLUE.
-1XX TO -6XX BLUE PBT
-7XX TO -9XX GREY PBT
2. UNLESS OTHERWISE SPECIFIED, 1" MAX DRAFT
PERMISSIBLE ON ALL SURFACES.
3. DIM B BASIC DIM SHALL BE LOCATED SYMMETRICAL
TO DATUM -Y-.
4. TRIANGLE, LOGO, & PART NO. AND THEIR LOCATIONS OPTIONAL.
5. PIN MATERIAL; 3/4 HD. PHOSPHOR BRONZE ALLOY
UNS-C51000.
6. TWO NON-CRITICAL SIDES OF TIPS NOT PLATED.
TYP BOTH ENDS.
7. RECOMMENDED MOUNTING SCREW - #2-56 FILLISTER
HEAD MACHINE SCREW .25/6.35 LONG FOR
.063/1.58 & .094/2.38 BOARDS, .313/7.93 LONG
FOR .125/3.18 BOARDS.
8. 3 LBS/1.36 KG PIN RETENTION IN BOTH DIRECTIONS.
9. LOW PROFILE LATCHES TO BE USED WITH FEMALE
CONNECTOR WITHOUT STRAIN RELIEF STANDARD
LATCHES TO BE USED WITH FEMALE CONNECTORS
WITH STRAIN RELIEF.
10. ADD AN "A" AFTER THE 8 DIGIT PART NUMBER FOR
CUSTOMER SPECIAL.
11. RECOMMENDED PLATED-THRU-HOLE DIMENSIONS ARE:
DRILLED HOLE: .0453/1.151±.0010/.025 DIA
COPPER PLATING THICKNESS .001/.025 TO .003/.076
SOLDER PLATING THICKNESS: .0003/.076 TO .0007/.0178
OVERALL HOLE SIZE: .040/1.016±.003/.076 DIA
12. PART NUMBERS WITH "LF" SUFFIX AT THE END OF PART NUMBER ARE LEAD FREE
13. THESE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
14. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER
PROCESS.
15. SEA-HORSE REFERENCE HEIGHT:
STANDARD SEA-HORSE: 1.035/26.29
LOW PROFILE SEA-HORSE: 0.920/23.37

SURFACE FINISH					
Ag	Au	HOLE PLATING	SnPb	Sn	Copper
.037-.043 [0.94-1.09]	.037-.043 [0.94-1.09]	HOLE DIAMETER AFTER PLATING	.037-.043 [0.94-1.09]	.037-.043 [0.94-1.09]	.037-.043 [0.94-1.09]
.0443-.0463 [1.12-1.17]	.0443-.0463 [1.12-1.17]	DRILLED HOLE	.0443-.0463 [1.12-1.17]	.0443-.0463 [1.12-1.17]	.0443-.0463 [1.12-1.17]
.001-.003 [0.025-0.076]	.001-.003 [0.025-0.076]	COPPER PLATING	.001-.003 [0.025-0.076]	.001-.003 [0.025-0.076]	.001-.003 [0.025-0.076]
-	-	TIN LEAD PLATING	.0003-.0005 [0.0076-0.0127]	-	-
-	.0002-.0003 [0.0051-0.0076]	NICKEL PLATING	-	-	-
-	.000004-.000008 [.0001-.0002]	GOLD PLATING	-	-	-
-	-	IMMERSION Sn	-	.000039-.000051 [.0009-.0013]	-
.000016-.000024 [0.0004-0.0006]	-	IMMERSION Ag	-	-	-

mat'l. code	surface	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1101	ISO 1101	QUICKIE
tr	ec	no	dr	date
B				
	angles	linear	linear	linear
	0±2°	XX±01/XX03	XX±05/XX013	XX±002/XX005
	dr	Brandon Ding	2012-10-22	
	engr	Brandon Ding	2012-11-02	
	chr	Rick Bian	2012-11-02	
	appd	Rick Bian	2012-11-02	
sheet	revision			
index	sheet			

title	product family
E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	QUICKIE
dwg no	sheet 2 of 3 size
10123040	A3
type	Product Customer Drawing



PRODUCT NUMBER	SIZE	STYLE	LATCH	DIM A	DIM B	DIM C	DIM D	DIM E	PIN PLATING	LEAD FREE
10123040-001LF	2 X 10	D	STD.	1.76/44.70	.900/22.86	1.220/30.99	1.600/40.64	.160/4.06	2	NOTE 12

mat'l. code				surface ISO 1302 ☒ ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE	
tr ecn no dr date				tolerances unless otherwise specified						title	
B				angles		linear		INCH/MM		E.O.N. HDR. ASSEMBLY SEA HORSE 4 WALL	
				0±2°		XXX±.01/XXX.03 XXX±.005/XXX.013 XXX±.002/XXX.005		scale 1:1		dwg no sheet 3 of 3 size	
				dr		Brandon Ding 2012-10-22		FCI		10123040 A3	
				engr		Brandon Ding 2012-11-02				type Product Customer Drawing	
				chr		Rick Blan 2012-11-02					
				appd		Rick Blan 2012-11-02					
sheet index		revision sheet									