

Excellent Integrated System Limited

Stocking Distributor

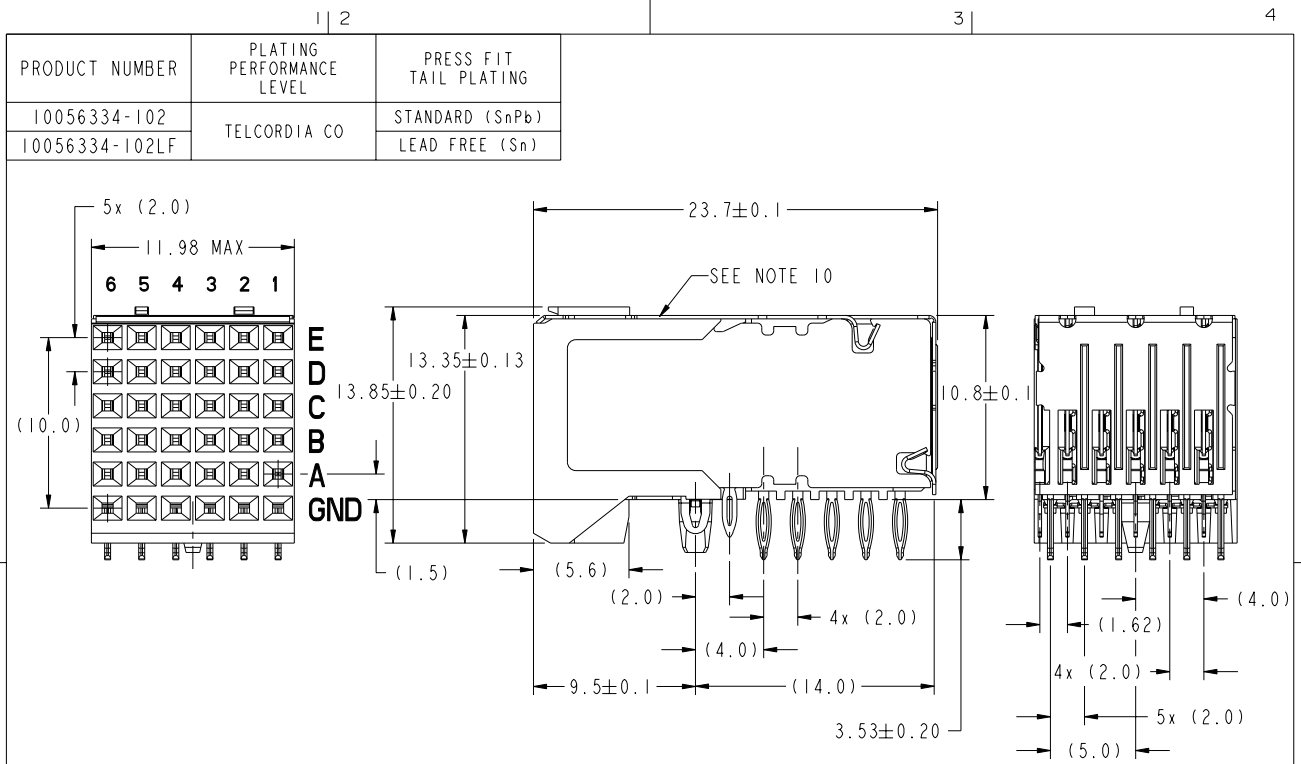
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)

[10056334-102LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		FCI		www.fciconnect.com	
l/r	ecn no.	dr	date					0. x ± 0.3				COPY					
A	V05-0462	DAI	2005-05-13	linear				0. xx ± 0.10				projection	title				
B	V05-0489	DAI	2005-05-18					0. xxx ± 0.050				MM	RIGHT ANGLE SIGNAL RECEPTACLE				
C	V06-0573	DCH	2006-06-13	angles				0° ± 2°				product family	METRAL 1000		code		
D	V07-0436	DCH	2007-06-28	dr	D. INGRAM	2005-05-13						size	dwg no		213		
E	V08-0060	HTB	2008-02-05	eng	J. VOLSTORF	2005-05-13						scale	10056334		sheet		
				chr	J. VOLSTORF	2005-05-13									1 of 4		
				appd	J. VOLSTORF	2005-05-13											
sheet index	revision sheet	E	E	E	E	E											

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REV E - 2008-04-18

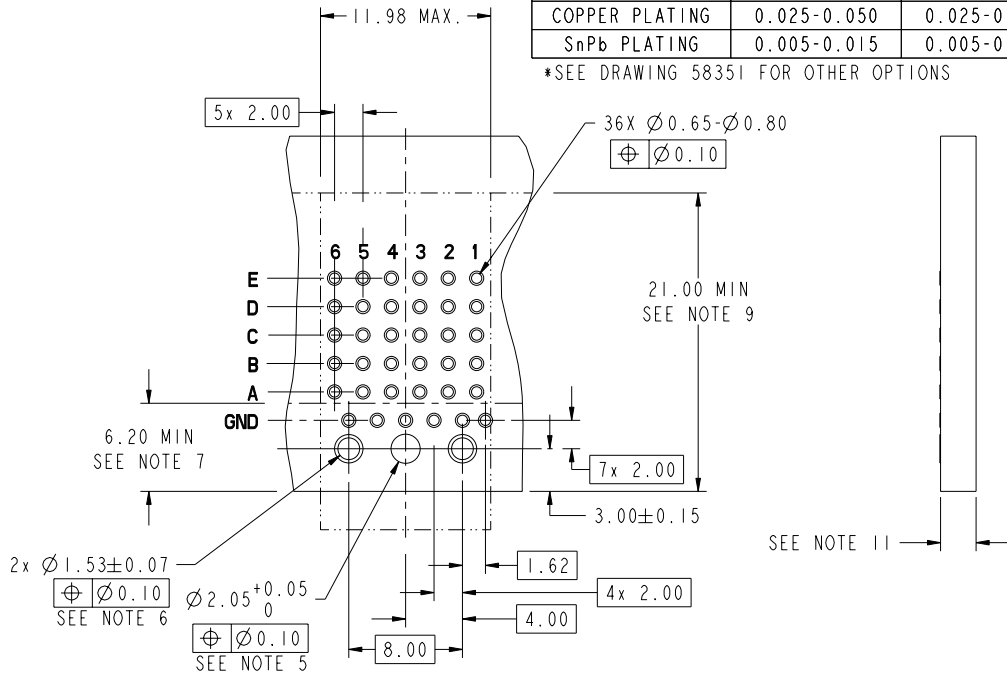
Pro/E 3 cage code 22526 4

PDM: Rev:E STATUS: **Released** Printed: May 13, 2011

PRODUCT NUMBER
SEE SHEET 1

PRESS-FIT HOLES		
HOLE DIAMETER AFTER PLATING	$\varnothing 0.65\text{-}\varnothing 0.80$	$\varnothing 1.53$
DRILLED HOLE	$\varnothing 0.81\text{-}\varnothing 0.86$ ($\varnothing 0.85$ DRILL)	$\varnothing 1.61\text{-}\varnothing 1.66$ ($\varnothing 1.65$ DRILL)
COPPER PLATING	0.025-0.050	0.025-0.050
SnPb PLATING	0.005-0.015	0.005-0.015

*SEE DRAWING 58351 FOR OTHER OPTIONS



RECOMMENDED PCB HOLE
PATTERN-COMPONENT SIDE

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecm no.	dr	date	linear	0.X ± 0.3	projection	COPY	title			
E					0.XX ± 0.10			RIGHT ANGLE SIGNAL RECEPTACLE			
				angles	0.XXX ± 0.050			5 ROW P.F. 30 POSITION			
					0° ± 2°	← MM →	product family	METRAL 1000	code	213	
		dr	D. INGRAM	2005-05-13		scale	size	dwg no	10056334	sheet	2
		eng	J. VOLSTORF	2005-05-13		1:1	A				
		chr	J. VOLSTORF	2005-05-13							
		appd	J. VOLSTORF	2005-05-13							
sheet index	revision sheet										



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PRODUCT NUMBER
SEE SHEET 1

NOTES

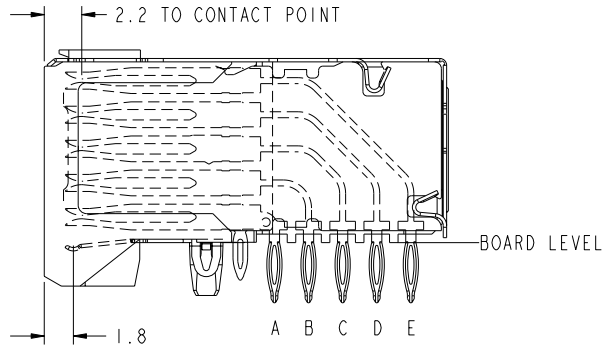
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994
2. PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
3. SEE PRODUCT SPECIFICATION GS-12-110 FOR PRODUCT PERFORMANCE CHARACTERISTICS.
4. SEE GS-20-017 FOR APPLICATION OF CONNECTOR TO PCB.
5. Ø2.05 HOLE IS UNPLATED
6. Ø1.53 PLATED HOLES (2X) ARE FOR GROUNDS
7. AVOID TRACES IN THIS AREA ON TOP OF PCB DUE TO EXPOSED GROUND SHIELD
8. UNDERPLATING FOR SHIELD AND SIGNAL CONTACTS IS 1.3 µm Ni MIN
9. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK CLEARANCE
10. PRODUCT MARKING: PRODUCT NUMBER, DATE AND LOT CODE
11. PCB THICKNESS RANGE: 1.3mm TO 2.5mm
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE OVEN.

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY		projection		title	
E					0.XX ±0.10	←		⊕		RIGHT ANGLE SIGNAL RECEPTACLE	
				angles	0.XXX ±0.050	←		←		5 ROW P.F. 30 POSITION	
					0° ±2°	←		←		product family METRAL 1000	
				dr	D. INGRAM 2005-05-13	←		←		code 213	
				eng	J. VOLSTORF 2005-05-13	←		←		sheet 3	
				chr	J. VOLSTORF 2005-05-13	←		←		size	
				appd	J. VOLSTORF 2005-05-13	←		←		dwg no 10056334	
sheet index	revision sheet					scale 3:1		A		cage code 22526	

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PRODUCT NUMBER
SEE SHEET 1

DISTANCE FROM CONTACT POINT TO BOARD	
CONTACT	DISTANCE
A	12.5
B	16.2
C	19.5
D	22.3
E	25.2



CONTACT POINT AND SKEW

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0. x ± 0.3	COPY		www.fciconnect.com	
E				0. xx ± 0.10	projection	title		RIGHT ANGLE SIGNAL RECEPTACLE	
				0. xxx ± 0.050	0° ± 2°	5 ROW P.F. 30 POSITION			
				dr	D. INGRAM 2005-05-13	product family		METRAL 1000	
				eng	J. VOLSTORF 2005-05-13	size		213	
				chr	J. VOLSTORF 2005-05-13	scale		sheet	
				appd	J. VOLSTORF 2005-05-13	3:1		4	
sheet index	revision sheet								

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