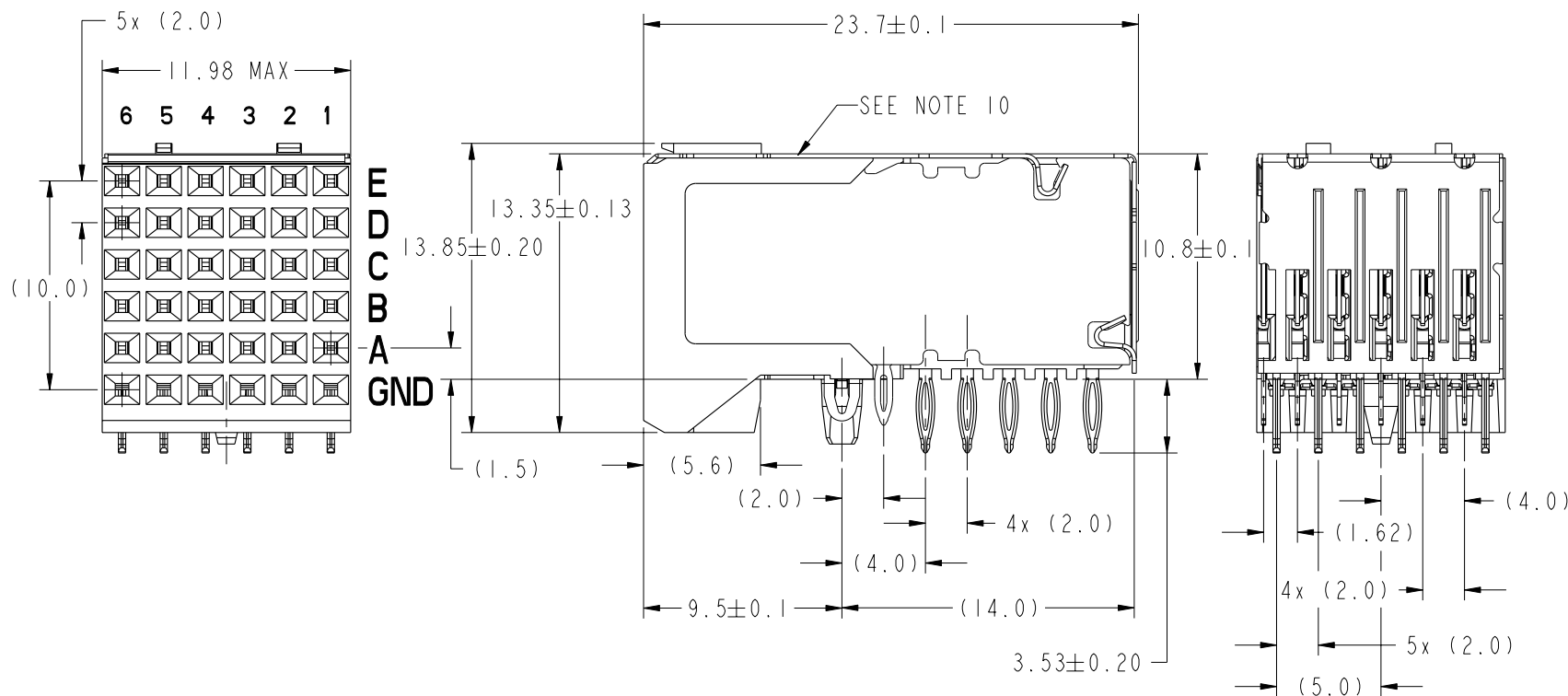


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PRODUCT NUMBER	PLATING PERFORMANCE LEVEL	PRESS FIT TAIL PLATING
10056334-102	TELCORDIA CO	STANDARD (SnPb)
10056334-102LF		LEAD FREE (Sn)



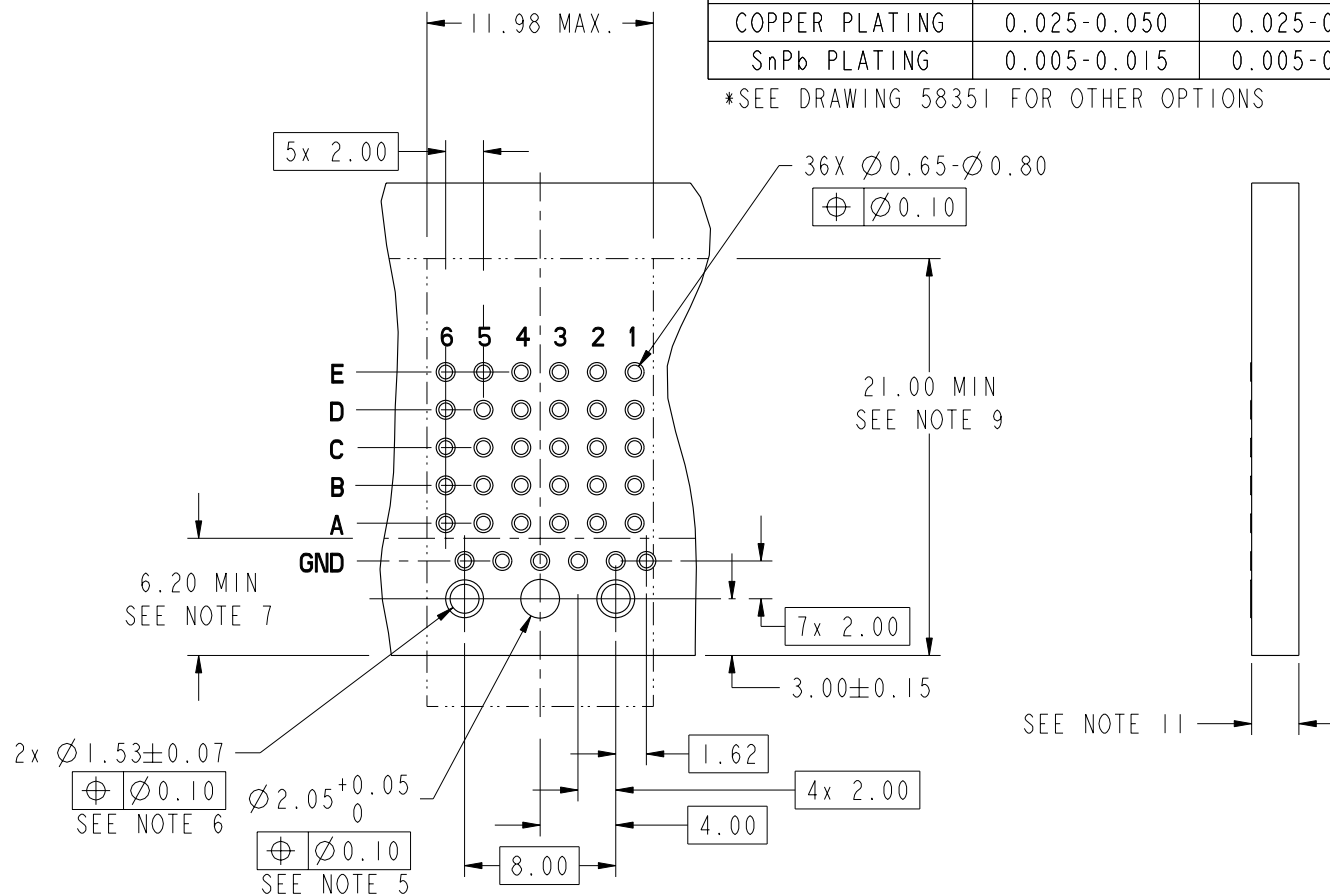
mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	projection	COPY	title	RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW P.F. 30 POSITION
A	V05-0462	DAI	2005-05-13		0.XX ± 0.10				
B	V05-0489	DAI	2005-05-18	angles	0.XXX ± 0.050	MM	scale	product family	METRAL 1000
C	V06-0573	DCH	2006-06-15		0° ± 2°				
D	V07-0436	DCH	2007-06-28	dr	D. INGRAM	2005-05-13	A	size	code
E	V08-0060	HTB	2008-02-05	enrg	J. VOLSTORF	2005-05-13			
				chr	J. VOLSTORF	2005-05-13	3:1	dwg no	213
				appd	J. VOLSTORF	2005-05-13			
sheet	revision	E	E	E	E				
index	sheet	1	2	3	4				



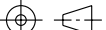
PRODUCT NUMBER
 SEE SHEET 1

PRESS-FIT HOLES		
HOLE DIAMETER AFTER PLATING	Ø 0.65-Ø 0.80	Ø 1.53
DRILLED HOLE	Ø 0.81-Ø 0.86 (Ø 0.85 DRILL)	Ø 1.61-Ø 1.66 (Ø 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		 www.fciconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Pro/E

cage code 22526

PDM: Rev:E

STATUS: Released

Printed: May 13, 2011

PRODUCT NUMBER

SEE SHEET 1

NOTES

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994

2. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, FLAME RETARDANT PER UL94V-0
GROUND SHIELD MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY

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

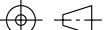
11. PCB THICKNESS RANGE: 1.3mm TO 2.5mm

12. PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE OVEN.

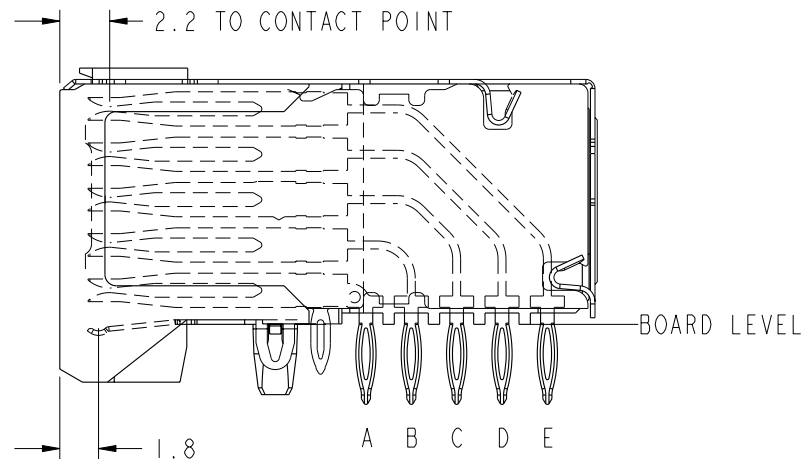


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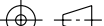
mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com								
ltr	ecn no.	dr	date	linear	0. X ±0.3		projection 	title RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW P.F. 30 POSITION								
E					0. XX ±0.10											
					0. XXX ±0.050											
				angles	0° ±2°		 scale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

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		 www.fciconnect.com			
lfr	ecn no.	dr	date	linear	0. X ±0.3		projection 	title RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW P.F. 30 POSITION			
E					0. XX ±0.10						
					0. XXX ±0.050						
				angles	0° ±2°		 scale 3:1	product family		METRAL 1000	code
				dr	D. INGRAM	2005-05-13		size	dwg no	213	
				engr	J. VOLSTORF	2005-05-13		A	10056334	sheet	
				chr	J. VOLSTORF	2005-05-13				4	
				appd	J. VOLSTORF	2005-05-13					
sheet index		revision sheet									

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