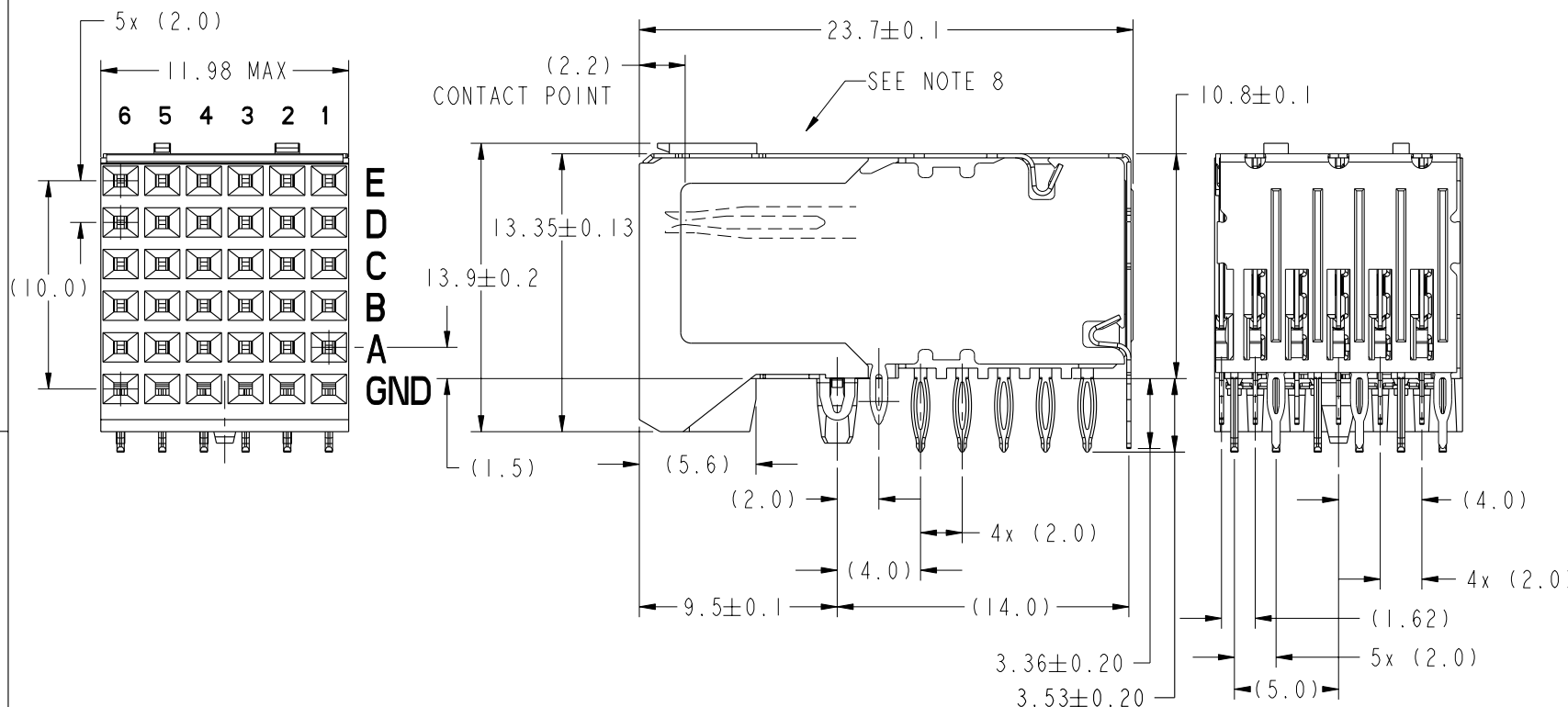




PRODUCT NUMBER	PLATING PERFORMANCE LEVEL	PRESS-FIT TAIL PLATING
10041743-101	TELCORDIA CO	SnPb
10041743-101LF	TELCORDIA CO	Sn
10041743-301	CUSTOMER SPECIAL	SnPb
10041743-301LF	CUSTOMER SPECIAL	Sn



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
SEE NOTE 2				0.X ± 0.3		COPY		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.XX ± 0.10	projection	MM	title RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW P.F. 30 POSITION	
A	V04-0539	TAB	2004-06-02		0.XXX ± 0.050				
B	V04-0663	TAB	2004-07-02	angles	0° ± 2°	scale	3:1	product family METRAL 1000 code 213	
C	V05-0772	VS	2005-08-29						
D	V06-0573	DCH	2006-06-14	dr	T. BRUNGARD	2004-06-02	A	size 10041743	
E	V07-0129	TAB	2007-04-12	enrg	J. VOLSTORF	2004-06-02			
F	V07-0352	HTB	2007-06-05	chr	J. VOLSTORF	2004-06-02			
G	V08-0087	HTB	2008-02-07	appd	J. VOLSTORF	2004-06-02			
sheet index	revision sheet	G	G	G				cage code 22526	
		I	2	3					

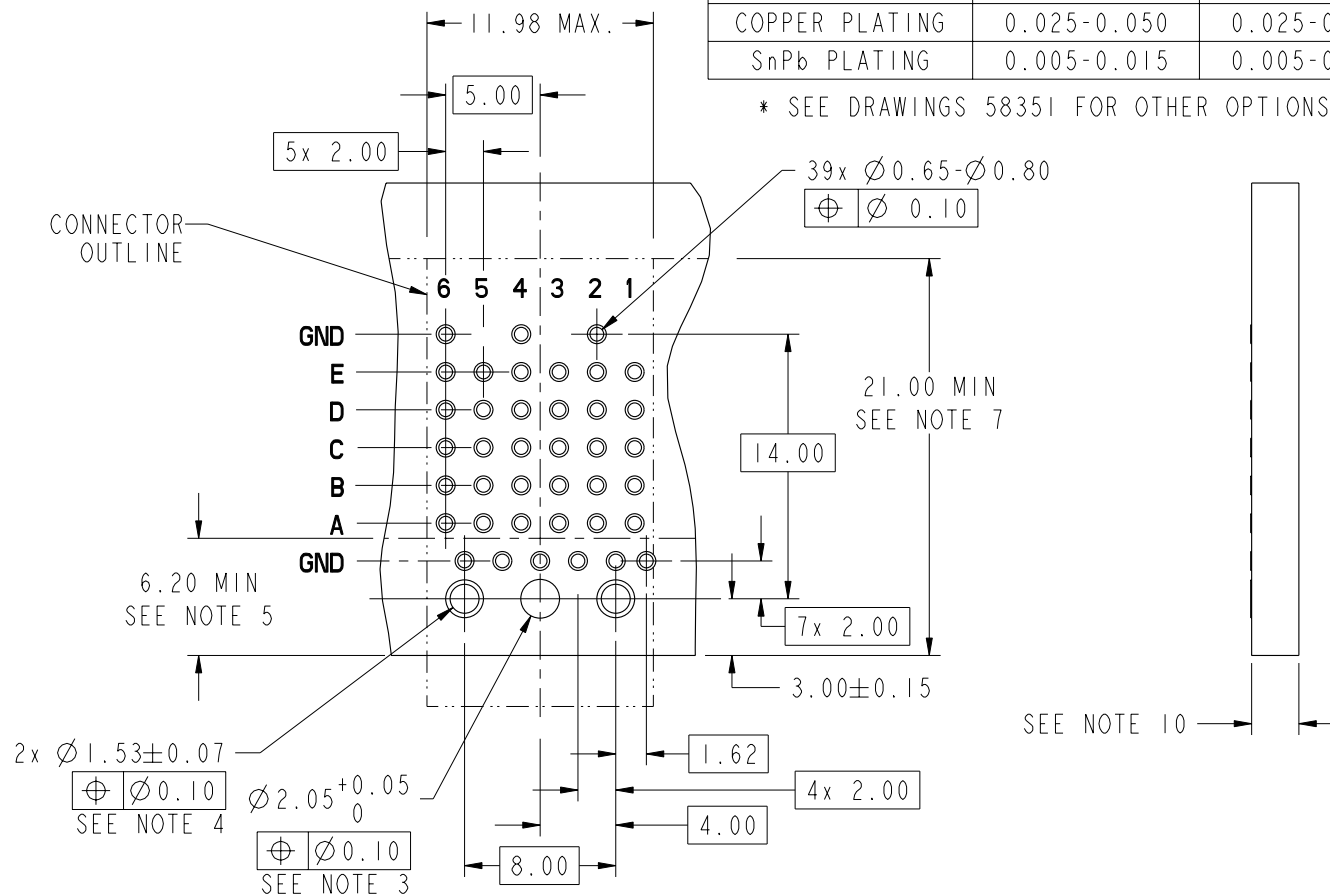


PRODUCT NUMBER
SEE SHEET 1

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 DRAWINGS 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	
ltr	ecr no.	dr	date	linear	0.X ±0.3	projection	COPY	title RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW P.F. 30 POSITION	
G					0.XX ±0.10				
					0.XXX ±0.050				
				angles	0° ±2°	MM scale 1:1	product family METRAL 1000 size A	code 213 sheet 2	
				dr	T. BRUNGARD 2004-06-02				
				enr	J. VOLSTORF 2004-06-02				
				chr	J. VOLSTORF 2004-06-02	cage code 22526	3	4	
				appd	J. VOLSTORF 2004-06-02				
sheet index	revision sheet								

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. $\varnothing 2.05$ HOLE IS UNPLATED
4. $\varnothing 1.53$ PLATED HOLES (2X) ARE FOR GROUNDS
5. AVOID TRACES IN THIS AREA ON TOP OF PCB DUE TO EXPOSED GROUND SHIELD
6. UNDERPLATING FOR SHIELD AND SIGNAL CONTACTS IS $1.3 \mu\text{m Ni MIN}$
7. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK CLEARANCE
8. PRODUCT MARKING: PRODUCT NUMBER, DATE AND LOT CODE
9. SEE GS-20-017 FOR APPLICATION OF CONNECTOR TO PCB
10. PCB THICKNESS RANGE: 1.3mm TO 2.5mm
11. SEE PRODUCT SPECIFICATION GS-12-110 FOR PRODUCT PERFORMANCE CHARACTERISTICS.
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° FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW 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				COPY					
G					0. XX ± 0.10				projection					
					0. XXX ± 0.050									
				angles	0° ± 2°						title RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW P.F. 30 POSITION			
				dr	T. BRUNGARD	2004-06-02		 scale 3:1		product family		METRAL 1000	code	
				enrg	J. VOLSTORF	2004-06-02				size	dwg no	213		
				chr	J. VOLSTORF	2004-06-02				A		10041743		
				appd	J. VOLSTORF	2004-06-02						sheet 3		
sheet index		revision sheet												

Mouser Electronics

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