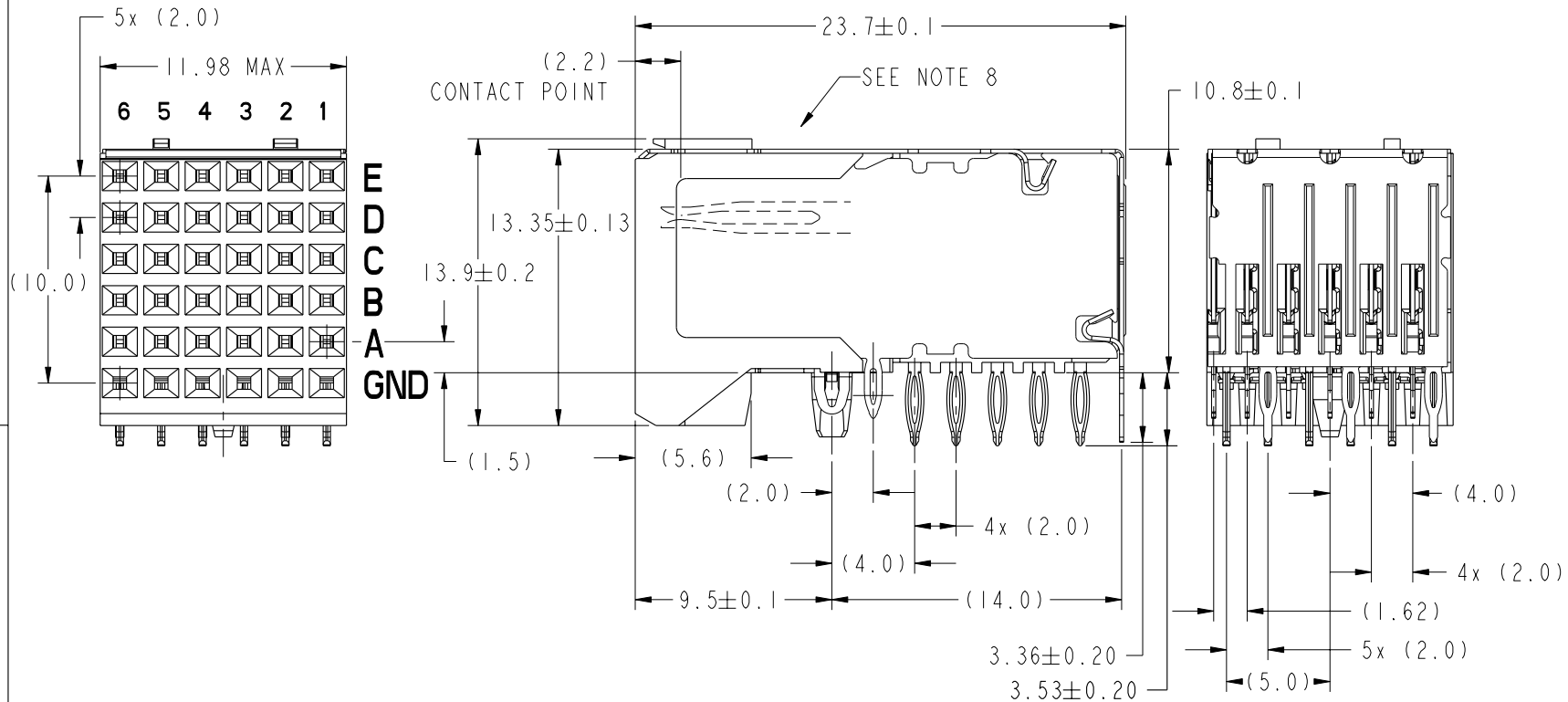




PRODUCT NUMBER	PLATING PERFORMANCE LEVEL	PRESS-FIT TAIL PLATING
10041743-101	TELCORDIA CO	SnPb
10041743-101LF	TELCORDIA CO	Sn
10041743-301	CUSTOMER SPECIAL	SnPb
10041743-301LF	CUSTOMER SPECIAL	Sn



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					

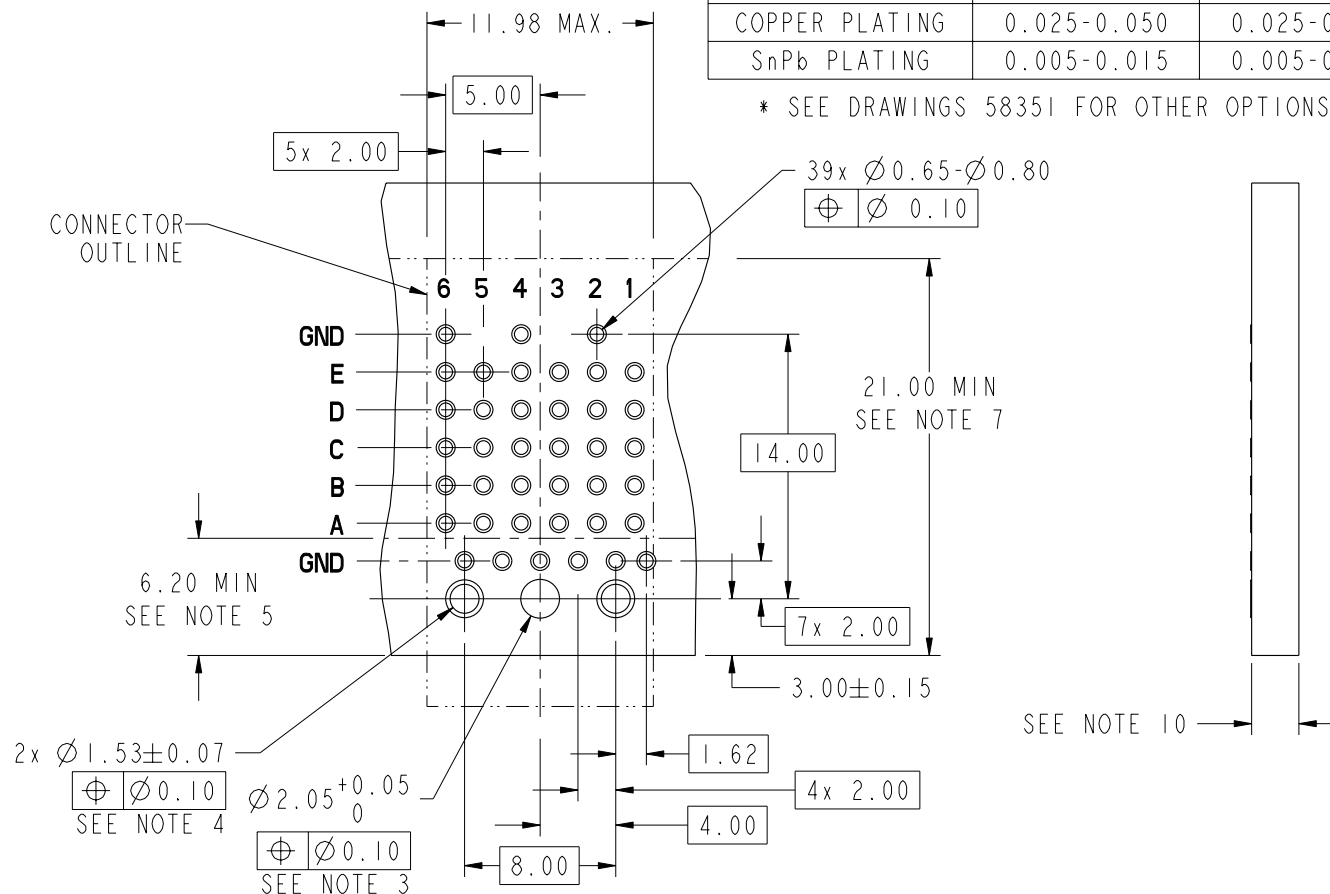


PRODUCT NUMBER
SEE SHEET 1

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

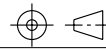
SEE SHEET 1

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 μm 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			title RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW P.F. 30 POSITION			
G					0.XX ±0.10			projection						
					0.XXX ±0.050									
				angles	0° ±2°						product family METRAL 1000			
				dr	T. BRUNGARD	2004-06-02	scale 3:1			size	dwg no	code		
				enrg	J. VOLSTORF	2004-06-02				213				
				chr	J. VOLSTORF	2004-06-02				sheet				
				appd	J. VOLSTORF	2004-06-02				3				
sheet index		revision sheet												