

Excellent Integrated System Limited

Stocking Distributor

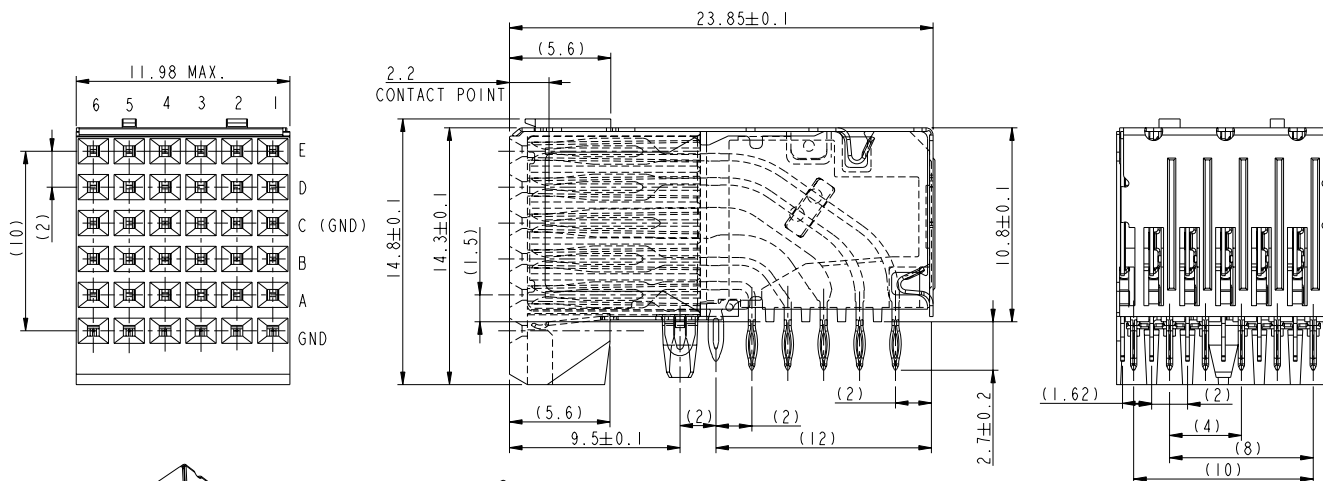
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[52062-302LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Product Number	Plating Performance Level	Application
52062-102	TELCORDIA CO	STANDARD
52062-102LF	TELCORDIA CO	LEAD FREE
52062-302	CUSTOMER SPECIAL	STANDARD
52062-302LF	CUSTOMER SPECIAL	LEAD FREE

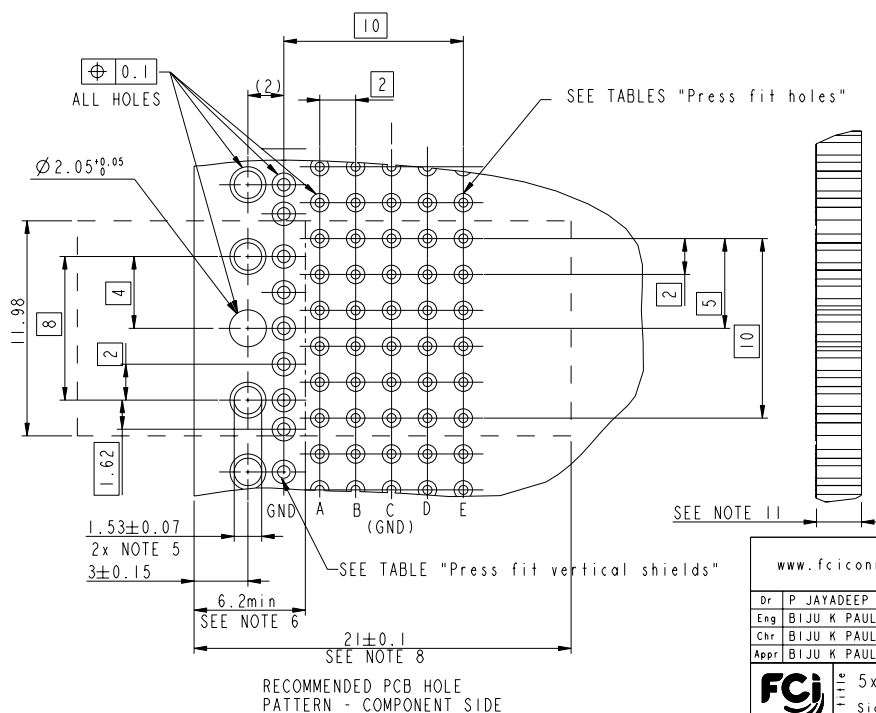


Copyright FCI.

rev	ech no	dr	date
A	103-0062	BKP	2003-10-30
B	104-0008	BKP	2004-02-06
C	105-0164	AB	2005-09-19
D	106-0107	AB	2006-07-18
E	V07-0437	AB	2007-08-10
-	-	-	-
-	-	-	-

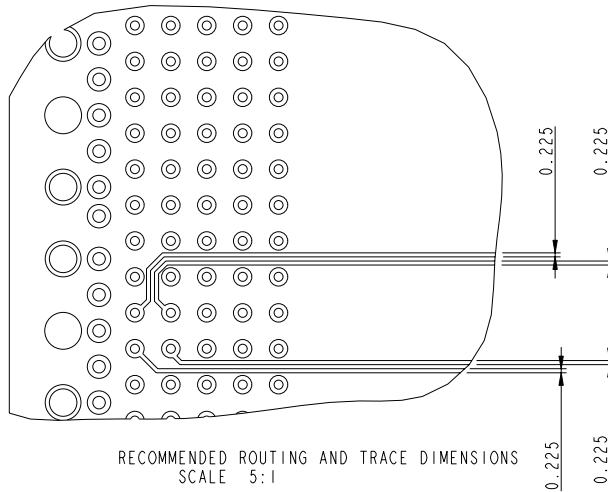
www.fciconnect.com		surface	ISO 1302	tolerance std	ISO 1101	ISO 406	projection	MM
Dr P JAYADEEP 2003-10-30		ISO 1302	✓	ISO 1101	ISO 406			
Eng BIJU K PAUL 2003-10-30		TOLERANCES UNLESS OTHERWISE SPECIFIED						
Chr BIJU K PAUL 2003-10-30		ANGULAR	LINEAR	0.x	±0.3	size	A3	Scale 5:1
Appr BIJU K PAUL 2003-10-30		0° ±0°		0.xx	±0.1	ECN	-	
		Product family		METRAL 4000	Spec ref			
FCI		5x6 Receptacle		52062-X02--		Rev.	E	
Signal Assembly				CUSTOMER COPY		sheet 1 of 3		
catalog no								

	Signal PTH Details			Vertical Shield PTH Details	
	SnPb Finish	Sn Finish	Cu Finish	SnPb Finish	Sn Finish
Drilled Hole	0.58 - 0.62 mm	0.58 - 0.62 mm	0.58 - 0.62 mm	0.81 - 0.86 mm	0.81 - 0.86 mm
Copper Plating	25 - 50 µm	25 - 50 µm	25 - 50 µm	25 µm MIN	25 µm MIN
SnPb Plating	5 - 15 µm	-----	-----	5 - 15 µm	-----
Sn Plating	-----	0.8 - 1.2 µm	-----	-----	0.8 - 1.2 µm
Finished Hole Dia	0.45 - 0.55 mm	0.46 - 0.55 mm	0.48 - 0.57 mm	0.65 - 0.80 mm	0.65 - 0.80 mm



www.fciconnect.com			surface  tolerance std ISO 1302 ISO 1101 ISO 406		projection 	MM		
TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	P JAYADEEP	2003-10-30	ANGULAR	LINEAR	0.X	± 0.3	size A3	Scale 5:1
Eng	BIJU K PAUL	2003-10-30			0.XX	± 0.1		
Chr	BIJU K PAUL	2003-10-30			0° $\pm 2^\circ$	0.XXX		
Appr	BIJU K PAUL	2003-10-30	Product family METRAL 4000			ECN		-
			Spec ref					-
		title 5x6 Receptacle Signal Assembly			52062C		Rev E	
catalog no		52062-Y02-		CUSTOMER COPY		sheet 2 of 3		

Product Number
See Sheet No. 1



NOTES:

1. BODY MATERIAL: LIQUID CRYSTAL POLYMER
30% GLASS FILLED
FLAME RETARDANT ACC. UL 94-V0
2. METAL PARTS: COPPER ALLOY
3. PLATING ON PRESS FIT AREA
52062-X02 IS SnPb.
52062-X02LF IS Sn
4. INDICATED HOLE IS UNPLATED.
5. 1.53 mm DIA HOLES (2) AT 8.00 CENTERS
ARE FOR GROUND
6. AVOID TRACES ON TOP OF BOARD DUE TO
EXPOSED GROUND SHIELD.
7. UNDERPLATING FOR SHIELDS AND SIGNAL
CONTACTS IS 1.3µm Ni MINIMUM.
8. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK.
9. PRODUCT MARKING: DATE AND LOT CODE.
10. SEE GS-20-017 FOR APPLICATION TO PCB.
11. PCB THICKNESS 2.5 TO 3.4 mm
12. SEE PRODUCT SPECIFICATION GS-12-184 FOR
PRODUCT PERFORMANCE CHARACTERISTICS.
13. FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX
14. THE PRODUCT (LF) MEETS EUROPEAN UNION
DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008

www.fciconnect.com			surface ☒ ISO 1302	tolerance std ☒ ISO 1101 ISO 406	projection ☒	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	P JAYADEEP	2003-10-30	ANGULAR	0.x	±0.3	size A3 Scale 5:1
Eng	BIJU K PAUL	2003-10-30	LINEAR	0.xx	±0.1	
Chr	BIJU K PAUL	2003-10-30	0° ±0°	0.xxx	±0.05	ECN -
Appr	BIJU K PAUL	2003-10-30	Product family		METRAL 4000	Spec ref -
FCI			5x6 Receptacle			Rev. E
			Signal Assembly			
			catalog no	52062-X02--	CUSTOMER COPY	sheet 3 of 3

REV 7 - 2006-04-13