

## Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)  
[72394-221](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

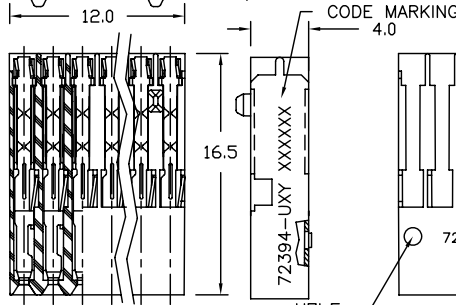
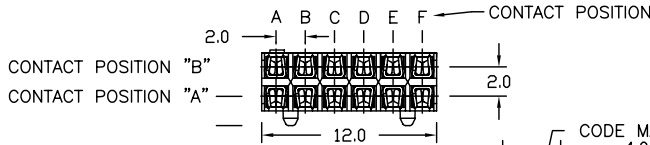
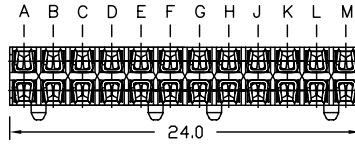
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**MATERIAL**  
 INSULATORS  
 GLASS FILLED 612 POLYAMIDE  
 CONTACTS  
 PHOSPHOR BRONZE  
 SOLDER FINISH ON IDC DIMPLES



CODE MARKING (OPTIONAL)

HOLE STUD INTERLOCKING FEATURES FOR "X" = 4

**NOTES:**

- SEE APPLICATION SPECIFICATION GS-20-002 FOR INSTRUCTIONS ON WIRE INSERTION AND ASSEMBLY OF COMPONENTS FOR CONNECTORS USING THESE SUB-ASSEMBLIES.
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THESE PRODUCTS LISTED ON THIS DRAWING WILL NOT WITHSTAND WAVE SOLDER OR REFLOW OPERATIONS.
- FOR LEAD FREE PART NUMBERS, ADD AN 'LF' SUFFIX. EXAMPLE: 72394-IIIILF.

mat'l. code		surface		tolerance		projection		product family	
		ASME Y14.5		ASME Y14.5		MM		METRAL. ACC	
ltr	ec'n no	dr	date	tolerances unless otherwise specified		scale		title	
A	V71561	JRV	11/9/99	angles	X +3	1:1		CONNECTOR SUB-ASSEM.	
B	V94049	JRV	10/13/99		XX +B			4 ROW METRAL UNSHIELDED	
C	V12562	Cgd	10/22/01	0° ±2'	XXX +051			CABLE CONNECTOR ASSY.	
D	V20611	Cgd	04/12/02	dr	J. VOLSTORF	10/13/99		dwg no	
E	V05-0598	VS	08/10/05	enrg	J. VOLSTORF	10/13/99		sheet 1 of 2 size	
F	V06-0613	JRV	2006-06-22	chr	J. VOLSTORF	10/13/99		72394	
sheet		revision		app'd		J. VOLSTORF		10/13/99	
index	sheet	F	F					type	
		1	2					CUSTOMER Drawing	

form: A4mmXLC

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**ORDERING INFORMATION**

ORDER PARTS 72394-UXY1 WHERE PLATING ON CONTACT TINES.

- U=1 FOR 0.8 um GOLD
- U=2 FOR 2.0 um GOLD
- U=3 FOR 1.3 um GOLD
- U=9 FOR 0.8 um GXT

**CONNECTOR SUB-ASSEMBLY SIZE**

- X=1 FOR STANDARD 2x6
- X=2 FOR STANDARD 2x12
- X=4 FOR INTERLOCKING 2x6

**COPPER WIRE SIZE**

- Y=1 FOR 26 TO 24 GAGE
- Y=2 FOR 30 TO 28 GAGE

IDC AREA PLATING SnPb

**ORDERING INFORMATION**

ORDER PARTS 72394-UXY1LF WHERE PLATING ON CONTACT TINES.

- U=1 FOR 0.8 um GOLD
- U=2 FOR 2.0 um GOLD
- U=3 FOR 1.3 um GOLD
- U=9 FOR 0.8 um GXT

**CONNECTOR SUB-ASSEMBLY SIZE**

- X=1 FOR STANDARD 2x6
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- X=4 FOR INTERLOCKING 2x6

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- Y=1 FOR 26 TO 24 GAGE
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IDC AREA PLATING Sn (LEAD FREE)

mat'l. code		surface		tolerance		projection		product family	
		ASME Y14.5		ASME Y14.5		MM		METRAL ACC	
ltr	ecm no	dr	date	tolerances unless otherwise specified		MM		title	
F				X +3		MM		CONNECTOR SUB-ASSEM. 4 ROW METRAL UNSHIELDED CABLE CONNECTOR ASSY.	
				angles	XX +9	scale 1:1		dwg no	
				0° ±2'	XXX +051	FCI		sheet 2 of 2 size	
				dr	J. VOLSTORF 10/13/99			72394 A4	
				engr	J. VOLSTORF 10/13/99			type	
				chr	J. VOLSTORF 10/13/99			CUSTOMER Drawing	
				appd	J. VOLSTORF 10/13/99				
sheet	revision								
index	sheet								