

MATERIAL

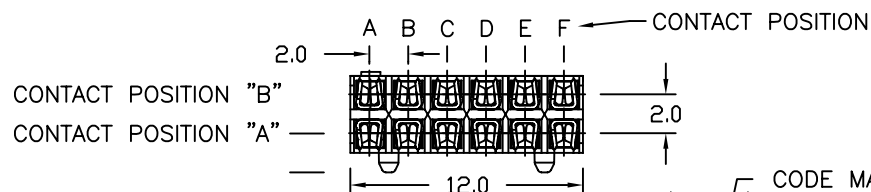
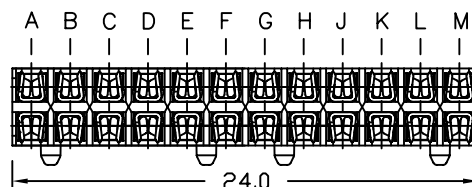
INSULATORS

GLASS FILLED 612 POLYAMIDE

CONTACTS

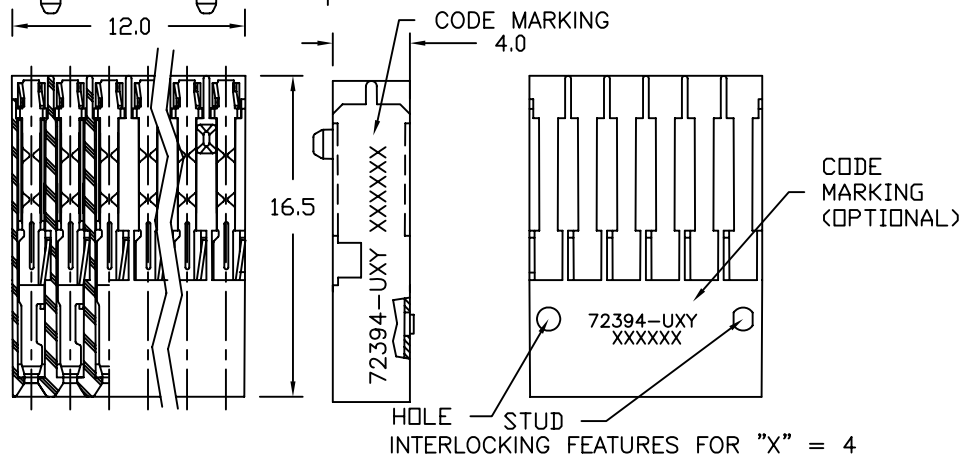
PHOSPHOR BRONZE

SOLDER FINISH ON IDC DIMPLES



NOTES:

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



mat'l. code				surface	tolerance	projection	product family
ltr	ecp no	dr	date	ASME Y14.5	ASME Y14.5	ASME Y14.5	METRAL ACC
A	V71561	JRV	11/9/99	angles	X #3	MM	title
B	V94049	JRV	10/13/99	angles	XX #18	MM	CONNECTOR SUB-ASSEM.
C	V12562	CGD	10/22/01	0' ±2'	XXX #051	scale 1:1	4 ROW METRAL UNSHIELDED CABLE CONNECTOR ASSY.
D	V20611	CGD	04/12/02	dr	J. VOLSTORF	10/13/99	dwg no
E	V05-0598	VS	08/10/05	engr	J. VOLSTORF	10/13/99	sheet 1 of 2
F	V06-0613	JRV	2006-06-22	chr	J. VOLSTORF	10/13/99	size
				appd	J. VOLSTORF	10/13/99	A4
sheet	revision	F	F				type
index	sheet	1	2				CUSTOMER Drawing



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-ASSEMBLE 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-ASSEMBLE 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 Sn (LEAD FREE)

mat'l. code				surface ASME Y14.5 ✓		tolerance ASME Y14.5	projection 	product family METRAL ACC	
ltr	ecr no	dr	date	tolerances unless otherwise specified				title CONNECTOR SUB-ASSEM. 4 ROW METRAL UNSHIELDED CABLE CONNECTOR ASSY.	
F				angles	linear	X ±3 XX ±.18 XXX ±.051	MM →	dwg no	
				0° ±2°			scale 1:1	sheet 2 of 2	
				dr	J. VOLSTORF	10/13/99		size	
				engr	J. VOLSTORF	10/13/99		72394	
				chr	J. VOLSTORF	10/13/99		A4	
				appd	J. VOLSTORF	10/13/99		type	
sheet index	revision sheet							CUSTOMER Drawing	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[72394-1111LF](#) [72394-1121LF](#) [72394-1221LF](#) [72394-2111LF](#) [72394-2121LF](#) [72394-2211LF](#) [72394-2221LF](#) [72394-9111LF](#) [72394-9211LF](#) [72394-1211LF](#) [72394-9121LF](#) [72394-9221LF](#)