

MATERIAL

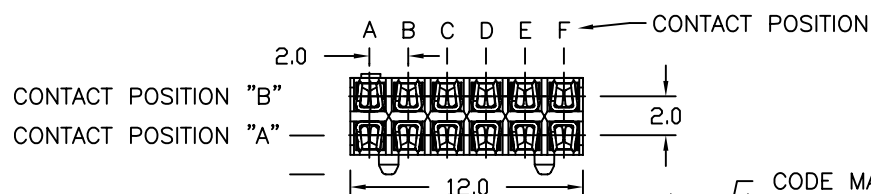
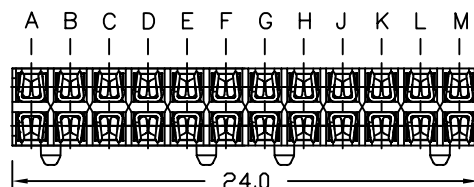
INSULATORS

GLASS FILLED 612 POLYAMIDE

CONTACTS

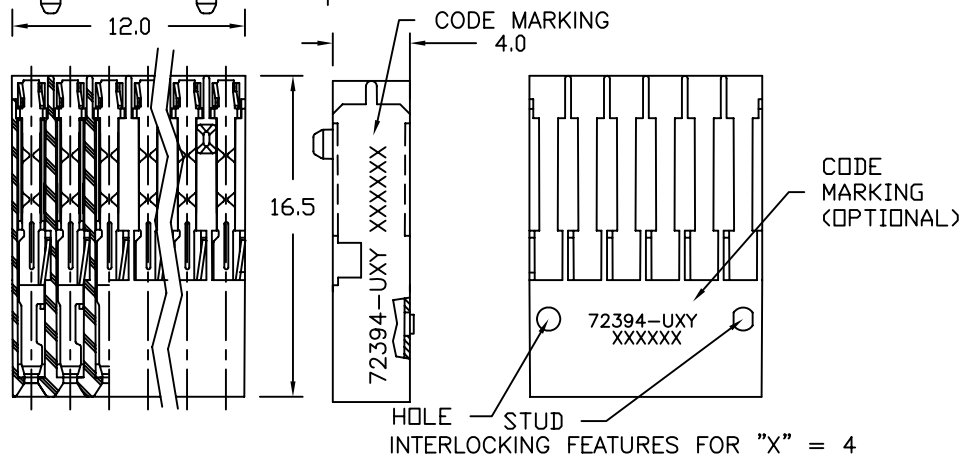
PHOSPHOR BRONZE

SOLDER FINISH ON IDC DIMPLES



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	
ltr	ecr no	dr	date	ASME Y14.5	ASME Y14.5	ASME Y14.5		METRAL ACC	
A	V71561	JRV	11/9/99	angles	mm	X #3	MM	title CONNECTOR SUB-ASSEM. 4 ROW METRAL UNSHIELDED CABLE CONNECTOR ASSY.	
B	V94049	JRV	10/13/99			XX #18			
C	V12562	CGD	10/22/01	0' ±2'		XXX #051	scale 1:1	dwg no 72394	
D	V20611	CGD	04/12/02	dr	J. VOLSTORF	10/13/99			
E	V05-0598	VS	08/10/05	enr	J. VOLSTORF	10/13/99	FCI	sheet 1 of 2	
F	V06-0613	JRV	2006-06-22	chr	J. VOLSTORF	10/13/99			
				appd	J. VOLSTORF	10/13/99		size A4	
sheet	revision	F	F					type CUSTOMER Drawing	
index	sheet	1	2						



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