

MATERIAL

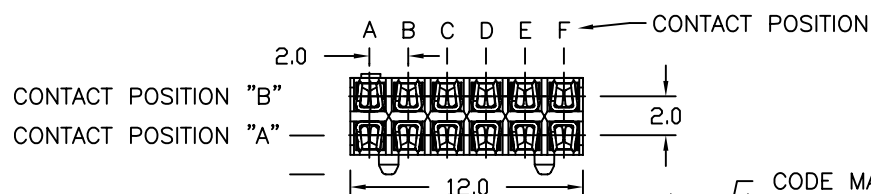
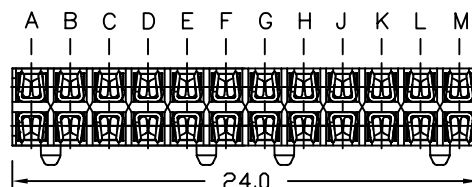
INSULATORS

GLASS FILLED 612 POLYAMIDE

CONTACTS

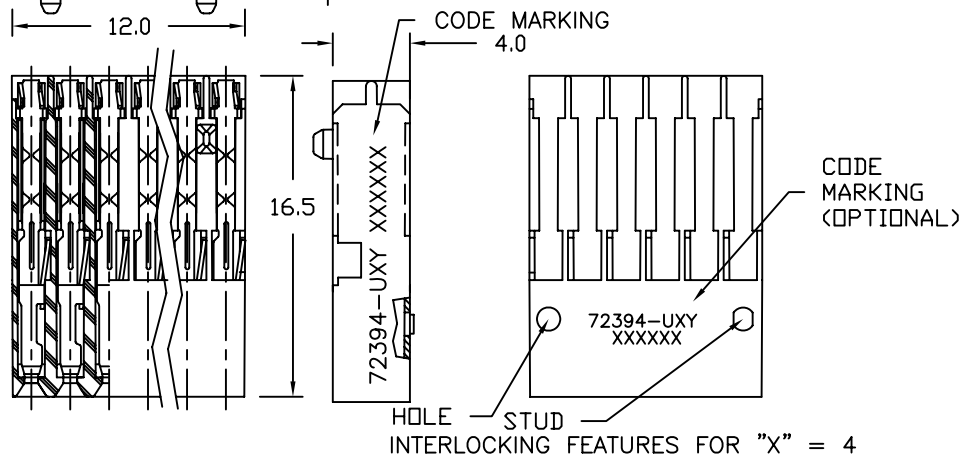
PHOSPHOR BRONZE

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	ASME Y14.5	METRAL ACC	
A	V71561	JRV	11/9/99	angles	XX ±3	XX ±3	MM	title	
B	V94049	JRV	10/13/99	angles	XX ±3	XX ±3	MM	CONNECTOR SUB-ASSEM.	
C	V12562	CGD	10/22/01	0' ±2'	XXX ±0.01	XXX ±0.01	scale 1:1	4 ROW METRAL UNSHIELDED	
D	V20611	CGD	04/12/02	dr	J. VOLSTORF	10/13/99	FCI	dwg no	
E	V05-0598	VS	08/10/05	engr	J. VOLSTORF	10/13/99		72394	
F	V06-0613	JRV	2006-06-22	chr	J. VOLSTORF	10/13/99		sheet 1 of 2	
				appd	J. VOLSTORF	10/13/99		size	
sheet	revision	F	F					A4	
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 mm	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		A4	
				chr	J. VOLSTORF	10/13/99		type	
				appd	J. VOLSTORF	10/13/99		CUSTOMER Drawing	
sheet index	revision sheet								