

NOTES:

1. SEE APPLICATION SPECIFICATION GS-20-003 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: 72377-111LF.

MATERIAL

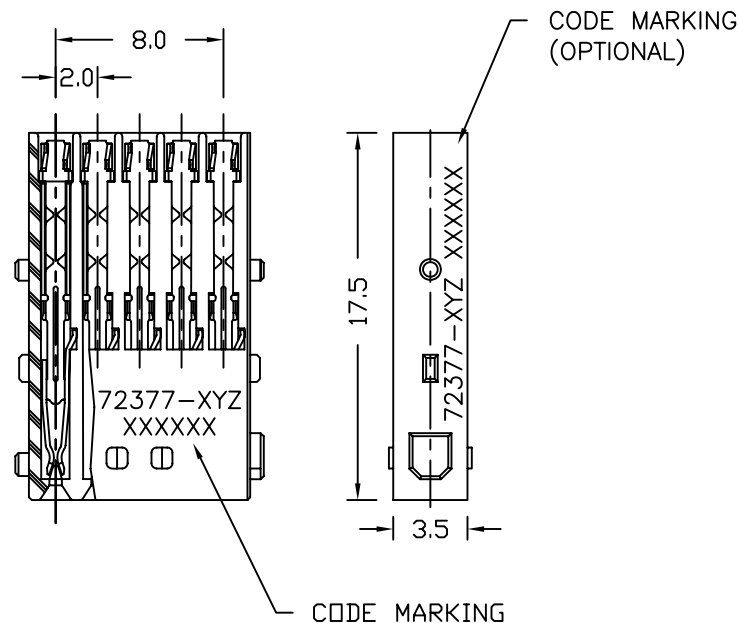
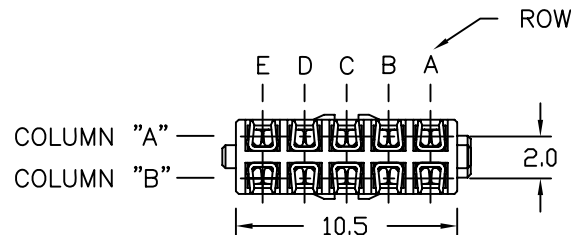
INSULATORS

GLASS FILLED 612 POLYAMIDE

CONTACTS

PHOSPHOR BRONZE

SOLDER FINISH ON IDC DIMPLES



mat'l. code				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family METRAL			
ltr	ecr no	dr	date	tolerances unless otherwise specified						title			
A	V71586	JRV	11/25/97	angles 	X #3			2X5 CONNECTOR SUB-ASSEM. 5 ROW METRAL SHIELDED CABLE CONNECTOR ASSY.					
B	V12562	CGD	10/22/01		.XX #18								
C	V21691	TAB	10/28/02		.XXX #051								
D	V05-0598	VS	08/10/05	dr	J. VOLSTORF	11/26/97		dwg no		sheet 1 of 2		size	
E	V06-0613	JRV	2006-06-22	engr	J. VOLSTORF	11/26/97		72377		A4			
				chr	J. VOLSTORF	11/26/97							
				appd	J. VOLSTORF	11/26/97			type		CUSTOMER Drawing		
sheet index		revision sheet		E	E								
				1	2								

ORDERING INFORMATION

ORDER PARTS 72377-XYZ1 WHERE
PLATING ON CONTACT TINES.

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

COPPER WIRE SIZE

Z=1 FOR 26 TO 24 GAGE
Z=2 FOR 30 TO 28 GAGE

INSULATOR TYPE

Y=1 END POSITION
1 REQ'D FOR ALL CABEL
CONNECTORS
Y=2 REQ'D FOR ALL REMAINING
POSITIONS IN CABEL
CONNECTOR

IDC AREA PLATING SnPb

ORDERING INFORMATION

ORDER PARTS 72377-XYZ1LF WHERE
PLATING ON CONTACT TINES.

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

COPPER WIRE SIZE

Z=1 FOR 26 TO 24 GAGE
Z=2 FOR 30 TO 28 GAGE

INSULATOR TYPE

Y=1 END POSITION
1 REQ'D FOR ALL CABEL
CONNECTORS
Y=2 REQ'D FOR ALL REMAINING
POSITIONS IN CABEL
CONNECTOR

IDC AREA PLATING Sn (LEAD FREE)

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection 	product family METRAL	
ltr	ecr no	dr	date	tolerances unless otherwise specified		MM 	title 2X5 CONNECTOR SUB-ASSEM. 5 ROW METRAL SHIELDED CABLE CONNECTOR ASSY.	
E				angles	X ±3 XX ±18 0° ±2°			
				dr	J. VOLSTORF	11/26/97	dwg no 72377	
				engr	J. VOLSTORF	11/26/97		
				chr	J. VOLSTORF	11/26/97	sheet 2 of 2 A4	
				appd	J. VOLSTORF	11/26/97		
sheet index	revision sheet						type CUSTOMER Drawing	