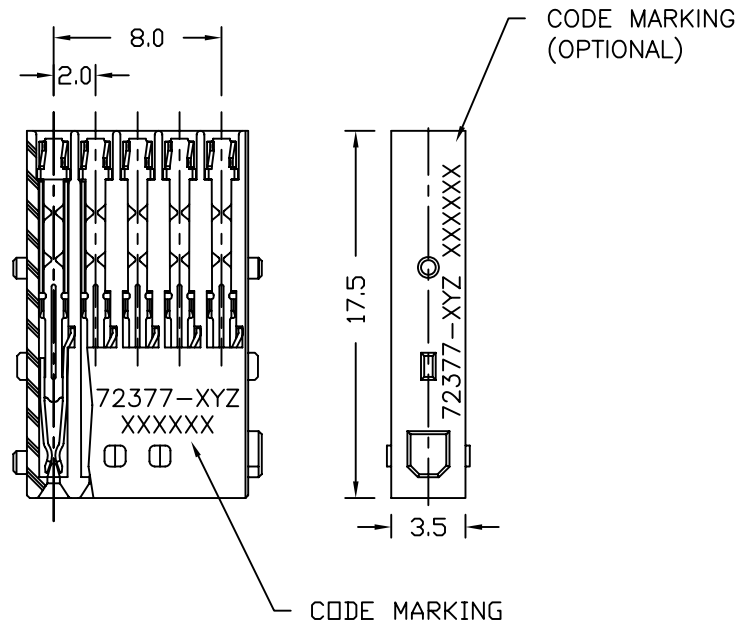
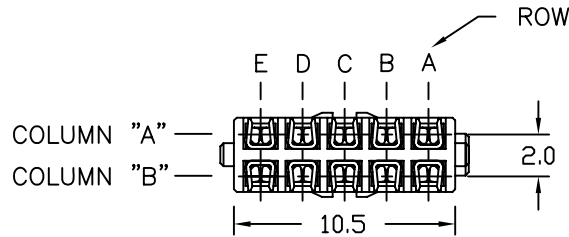


NOTES:

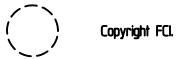
1. SEE APPLICATION SPECIFICATION GS-20-003 FOR INSTRUCTIONS ON WIRE INSERTION AND ASSEMBLY OF COMPONENTS FOR CONNECTORS USING THESE SUB-ASSEMBLIES.
2. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
3. THESE PRODUCTS 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	ec'n no	dr	date	tolerances unless otherwise specified		MM		title 2X5 CONNECTOR SUB-ASSEM. 5 ROW METRAL SHIELDED CABLE CONNECTOR ASSY.	
A	V71586	JRV	11/25/97	angles	X #3	scale 1:1		dwg no	
B	V12562	CGD	10/22/01	line	.XX ±.13	FCI		sheet 1 of 2	
C	V21691	TAB	10/28/02	0° ±2'	.XXX ±.051			size 72377 A4	
D	V05-0598	VS	08/10/05	dr	J. VOLSTORF	11/26/97		type CUSTOMER Drawing	
E	V06-0613	JRV	2006-06-22	engr	J. VOLSTORF	11/26/97			
				chr	J. VOLSTORF	11/26/97			
				appd	J. VOLSTORF	11/26/97			
sheet	revision	E	E						
index	sheet	1	2						



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1 | 2



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3 |



4

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)

A

A

B

B

mat'l. code		surface ASME Y14.5		tolerance ASME Y14.5		projection 		product family METRAL	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title 2X5 CONNECTOR SUB-ASSEM. 5 ROW METRAL SHIELDED CABLE CONNECTOR ASSY.	
E				angles	X #3	MM		dwg no	
				0° ±2'	.XX ±.18	scale 1:1		sheet 2 of 2	
					.XXX ±.051			size A4	
				dr	J. VOLSTORF	11/26/97		72377	
				engr	J. VOLSTORF	11/26/97		type CUSTOMER Drawing	
				chr	J. VOLSTORF	11/26/97			
				appd	J. VOLSTORF	11/26/97			
sheet	revision								
index	sheet								