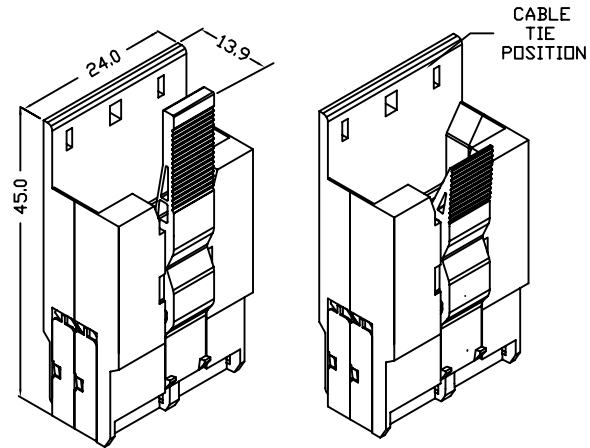
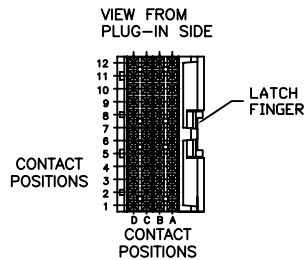
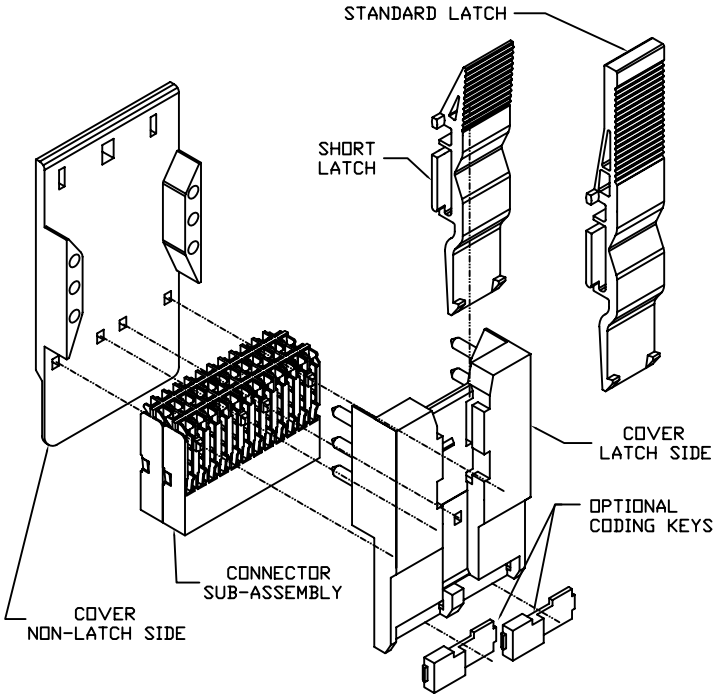


PRODUCT NO.
74896-XXX

SEE NOTE 6
74896-XXXLF



STANDARD LATCH FINGER
FOR CABLE TIE BELOW
LATCH FINGER AND EASIEST
ACCESS TO LATCH FINGER

SHORT LATCH FINGER
FOR CABLE TIE ABOVE
LATCH FINGER AND LARGER
CABLE SIZE CAPACITY

NOTE: THIS DRAWINGS COVERS SPECIAL KITS WITH ONE OF MORE
OF THE FOLLOWING: SPECIAL LATCHES
SPECIAL COVERS
SELECTIVE LOADED CONTACTS
SEE CUSTOMER DRAWING 72477 FOR STANDARD 4X12 METRAL
CABLE CONNECTOR KITS.

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	V00247	JRV	1/20/00	angles	linear					4x12 UNSHIELDED			
B	V03-0072	HTB	1/17/03					scale 1:1		2006-06-26			
C	V06-0234	JRV	3/9/06										
D	V06-0622	JRV	2006-06-26	dr	J.R. VOLSTORF	1/20/00			dwg no		sheet 1 of 2	size	
				enrg	J.R. VOLSTORF	1/20/00			74896		A4		
				chr	J.R. VOLSTORF	1/20/00							
				appd	J.R. VOLSTORF	1/20/00							
sheet index	revision	D	D										
	sheet	1	2										



CONNECTOR KIT	COVER NON-LATCH SIDE	COVER LATCH SIDE	LATCH FINGER		CONNECTOR SUB-ASSEMBLY POSITIONS A&B	CONNECTOR SUB-ASSEMBLY POSITIONS C&D	WIRE GAGE	CONTACT PLATING
			NUMBER	COLOR				
74896-001	NONE	NONE	70289-001	BLACK	72394-9211	72394-9211	24-26	0.8um GXT
74896-002	NONE	NONE	70289-001	BLACK	72394-1211	72394-1211	24-26	0.8um GOLD
74896-001LF	NONE	NONE	70289-001LF	BLACK	72394-9211LF	72394-9211LF	24-26	0.8um GXT
74896-002LF	NONE	NONE	70289-001LF	BLACK	72394-1211LF	72394-1211LF	24-26	0.8um GOLD

NOTES:

- SEE APPLICATION SPECIFICATION GES-20-002 FOR INSTRUCTIONS ON WIRE INSERTION AND ASSEMBLY OF COMPONENTS FOR CONNECTORS.
- PLUGS INTO STANDARD METRAL 4-ROW HEADERS AND SHROUDS.
- MAXIMUM CABLE DIAMETER
STANDARD LATCH (70289 TYPE) = 6.0mm
SHORT LATCH (72389 TYPE) = 9.0mm
* THE USE OF MULTIPLE CABLES OR THE STRIPPING OF THE CABLE JACKET WILL ALLOW THE USER TO OVERCOME SOME THE RESTRICTIONS.
- THE PRODUCTS WHERE THE PART NUMBERS END 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 LEADFREE PART NUMBERS, ADD AN 'LF' SUFFIX.
EXAMPLE: 74896-001LF

MATERIAL

INSULATORS, COVERS AND KEYS
GLASS FILLED 612 POLYAMIDE (UL 94 V-0)
LATCH FINGERS
POLYETHERIMIDE (UL 94 V-0)
CONTACTS
PHOSPHOR BRONZE
SOLDER FINISH ON IDC DIMPLES

OPTIONAL CODING KEYS

PART NUMBER 72388-0AA1
18 VARIETIES AA = 0 TO 18
USE IN CONJUNCTIONS WITH HEADER CODING
KEYS 70274-001 KEYS 1 TO 18 RESPECTIVELY

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 4x12 UNSHIELDED CABLE CONNECTOR KIT	
d				angles	line			
						scale 1:1	dwg no 74896	
				dr	J.R. VOLSTORF	1/20/00		
				engr	J.R. VOLSTORF	1/20/00	sheet 2 of size A4	
				chr	J.R. VOLSTORF	1/20/00		
				appd	J.R. VOLSTORF	1/20/00	type CUSTOMER Drawing	
sheet index	revision sheet							