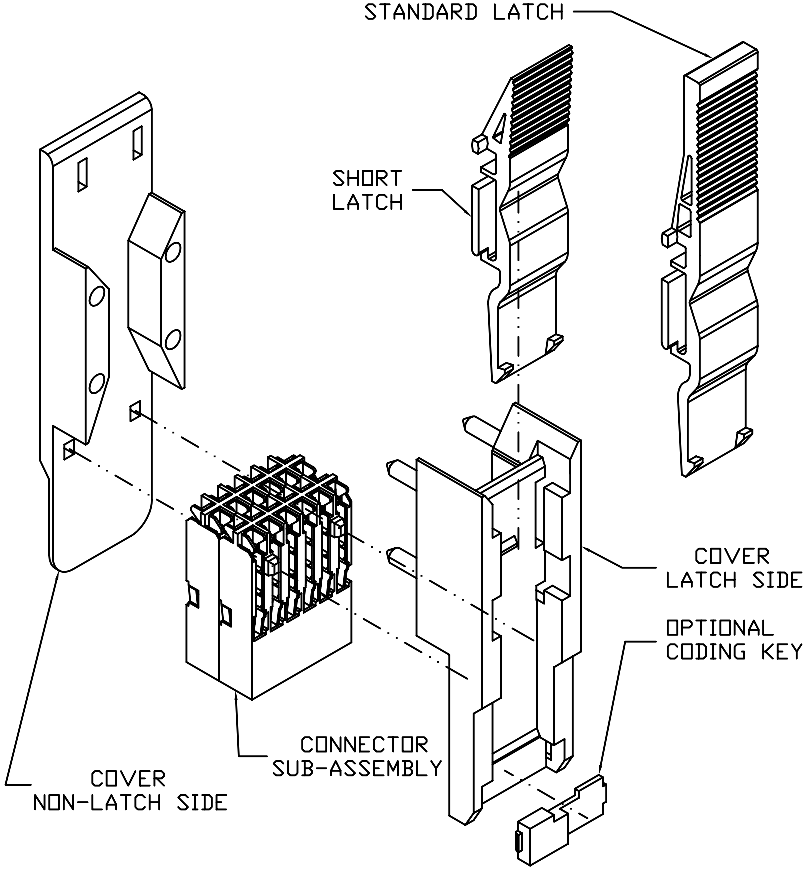
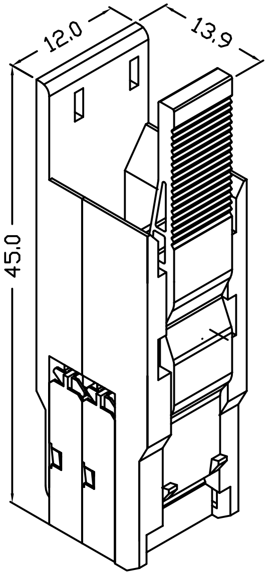
FCIconnect.com

PRODUCT NO.
72476-WXY1
72476-WXY1LF

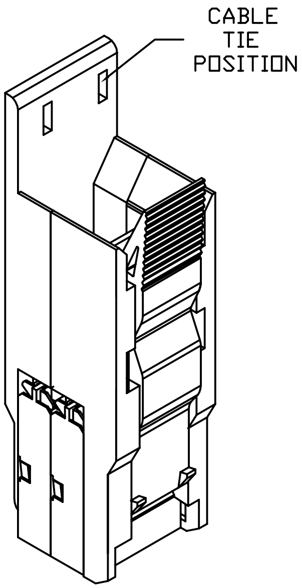


PRODUCT NO.
72476-W1Y1



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

PRODUCT NO.
72476-W2Y1



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

mat'l. code	surface	tolerance	projection	product family
SEE NOTES	ASME Y14.5	ASME Y14.5		METRAL CABLE

ltr	ecn no	dr	date
A	V71561	JRV	11/5/97
B	V12695	EPK	11/14/01
C	V05-0599	VS	09/08/05
D	V06-0613	JRV	2006-06-22

tolerances unless otherwise specified

angles	linear	
		.X ±.3
		.XX ±.13
0° ±2°		.XXX ±.051

dr	J.VOLSTROF	11/5/97
engr	J.VOLSTROF	11/5/97
chr	J.VOLSTROF	11/5/97
appd	J.VOLSTROF	11/5/97

MM
scale 1:1

title
4X6 UNSHIELDED
CABLE CONNECTOR KIT

dwg no 72476
sheet 1 of 3
size A4
type CUSTOMER Drawing

sheet index				
revision	D	D	D
sheet	1	2	3

form: A4mmXLc

PDM: Rev:D

STATUS: Released

Printed: Jul 28, 2010

PRODUCT NO.
72476–WXY1

NOTES:
1. SEE APPLICATION SPECIFICATION GS–20–002 FOR INSTRUCTIONS ON WIRE INSERTION AND ASSEMBLY OF COMPONENTS FOR CONNECTORS.
2. PLUGS INTO STANDARD METRAL 4–ROW HEADERS AND SHROUDS.
3. MAXIMUM CABLE DIAMETER
   STANDARD LATCH = 6.0mm
   SHORT LATCH = 9.0mm
   * THE USE OF MULTIPLE CABLES OR THE STRIPPING OF THE CABLE JACKET WILL ALLOW THE USER TO OVERCOME SOME RESTRICTIONS.
4. THE PRODUCTS WHERE THE PART NUMBERS END IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS–22–008.
5. THESE PRODUCTS LISTED ON THIS DRAWING WILL NOT WITHSTAND WAVE SOLDER OR REFLOW OPERATIONS.

⑥ FOR LEAD FREE PART NUMBERS, ADD AN 'LF' SUFFIX.
EXAMPLE: 72476–WXY1LF

ORDERING INFORMATION FOR KITS AND PARTS
EACH KIT (CONNECTOR) CONSISTS OF:
2 CONNECTOR SUB–ASSEMBLIES
1 COVER, NON–LATCH SIDE
1 COVER, LATCH SIDE
1 LATCH FINGER

ORDER KITS 72476–WXY1 WHERE
PLATING ON CONTACT AREA.
W=1 FOR 0.8 um GOLD
W=2 FOR 2.0 um GOLD
W=3 FOR 1.3 um GOLD
W=9 FOR 0.8 um GXT
LATCH FINGER SIZE
X=1 FOR STANDARD LATCH FINGER
X=2 FOR SHORT LATCH FINGER
COPPER WIRE SIZE
Y=1 FOR 26 TO 24 GAGE
Y=2 FOR 30 TO 28 GAGE

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

OPTIONAL CODING KEYS
PART NUMBER 72388–0AA1
18 VARIETIES AA = 01 TO 18
USE IN CONJUNCTIONS WITH HEADER CODING KEYS 70274–001 KEYS 1 TO 18 RESPECTIVELY

COMPONENT PART NUMBERS AND INFORMATION

CONNECTOR SUBASSEMBLY
PART NUMBER 72394–W1Y1
* 2 REQUIRED PER CONNECTOR
PLATING ON CONTACT AREA.
W=1 FOR 0.8 um GOLD
W=2 FOR 2.0 um GOLD
W=3 FOR 1.3 um GOLD
W=9 FOR 0.8 um GXT
COPPER WIRE SIZE
Y=1 FOR 26 TO 24 GAGE
Y=2 FOR 30 TO 28 GAGE

COVER, LATCH SIDE
PART NUMBER 72395–0021

COVER, NON–LATCH SIDE
PART NUMBER 72395–0011

SHORT LATCH FINGER
PART NUMBER 72389–0011

STANDARD LATCH FINGER
PART NUMBER 70289–001

mat'l. code SEE NOTES				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection	product family METRAL CABLE
ltr	ecn no	dr	date	tolerances unless otherwise specified			title 4X6 UNSHIELDED CABLE CONNECTOR KIT
D				angles	linear .X ±.3	MM	
					.XX ±.13		
				0° ±2°	.XXX ±.051	scale 1:1	
				dr	J.VOLSTROF	11/5/97	dwg no 72476 sheet 2 of 3 size A4
				engr	J.VOLSTROF	11/5/97	
				chr	J.VOLSTROF	11/5/97	
				appd	J.VOLSTROF	11/5/97	type CUSTOMER Drawing
sheet index	revision sheet						

PRODUCT NO.
72476–WXY1LF

SEE NOTE 6

ORDERING INFORMATION FOR KITS AND PARTS
EACH KIT (CONNECTOR) CONSISTS OF:
- 2 CONNECTOR SUB–ASSEMBLIES
- 1 COVER, NON–LATCH SIDE
- 1 COVER, LATCH SIDE
- 1 LATCH FINGER

ORDER KITS 72476–WXY1LF WHERE
- PLATING ON CONTACT AREA.
  - W=1 FOR 0.8 um GOLD
  - W=2 FOR 2.0 um GOLD
  - W=3 FOR 1.3 um GOLD
  - W=9 FOR 0.8 um GXT
- LATCH FINGER SIZE
  - X=1 FOR STANDARD LATCH FINGER
  - X=2 FOR SHORT LATCH FINGER
- COPPER WIRE SIZE
  - Y=1 FOR 26 TO 24 GAGE
  - Y=2 FOR 30 TO 28 GAGE

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

OPTIONAL CODING KEYS
PART NUMBER 72388–0AA1LF
18 VARIETIES AA = 01 TO 18
USE IN CONJUNCTIONS WITH HEADER CODING
KEYS 70274–001 KEYS 1 TO 18 RESPECTIVELY

COMPONENT PART NUMBERS AND INFORMATION

CONNECTOR SUBASSEMBLY
PART NUMBER 72394–W1Y1LF
* 2 REQUIRED PER CONNECTOR
- PLATING ON CONTACT AREA.
  - W=1 FOR 0.8 um GOLD
  - W=2 FOR 2.0 um GOLD
  - W=3 FOR 1.3 um GOLD
  - W=9 FOR 0.8 um GXT
- COPPER WIRE SIZE
  - Y=1 FOR 26 TO 24 GAGE
  - Y=2 FOR 30 TO 28 GAGE

COVER, LATCH SIDE
PART NUMBER 72395–0021LF

COVER, NON–LATCH SIDE
PART NUMBER 72395–0011LF

SHORT LATCH FINGER
PART NUMBER 72389–0011LF

STANDARD LATCH FINGER
PART NUMBER 70289–001LF

mat'l. code SEE NOTES				surface ASME Y14.5 √	tolerance ASME Y14.5	projection	product family METRAL CABLE
ltr	ecn no	dr	date	tolerances unless otherwise specified			title 4X6 UNSHIELDED CABLE CONNECTOR KIT
D				angles 0° ±2°	linear .X ±.3 .XX ±.13 .XXX ±.051	MM scale 1:1	
				dr	J.VOLSTROF	11/5/97	dwg no 72476 sheet 3 of 3 size A4
				engr	J.VOLSTROF	11/5/97	
				chr	J.VOLSTROF	11/5/97	
				appd	J.VOLSTROF	11/5/97	type CUSTOMER Drawing
sheet index	revision sheet						

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.

Как с нами связаться

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