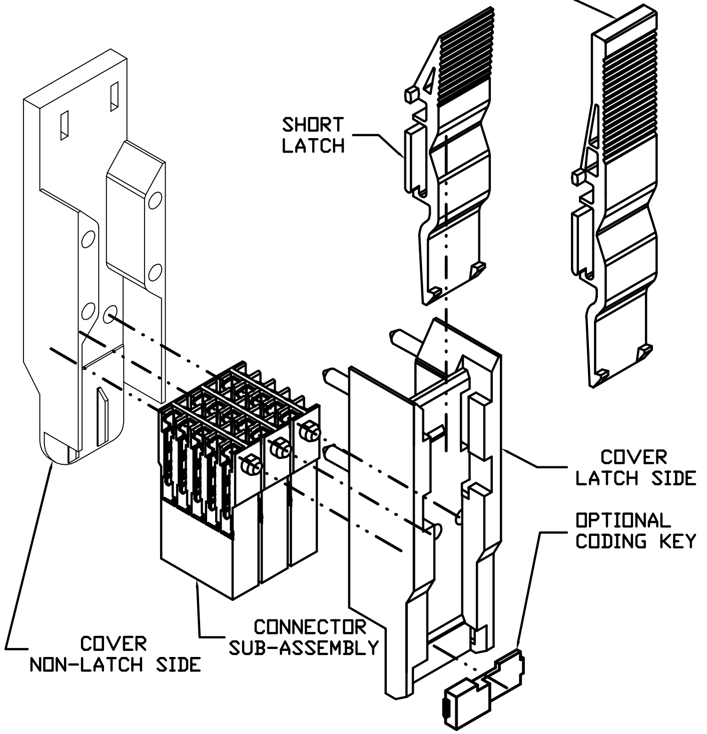
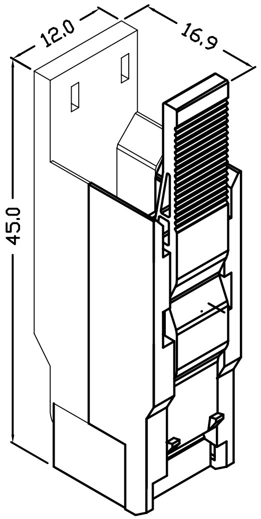
PRODUCT NO.
72478–WXY1
72478–WXY1LF

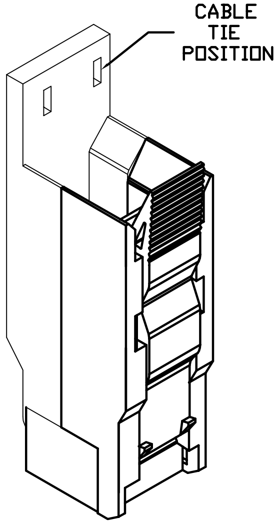


PRODUCT NO.
72478–W1Y1



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

PRODUCT NO.
72478–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	tolerances unless otherwise specified			title
A	V71561	JRV	11/5/97	angles	linear .X ±.3	MM	5X6 UNSHIELDED CABLE CONNECTOR KIT
B	V12695	EPK	11/14/01		.XX ±.13		
C	V05–0599	VS	09/08/05	0° ±2°	.XXX ±.051	scale 1:1	
D	V06-0613	JRV	2006-06-22	dr J.VOLSTROF	11/5/97		dwg no 72478 sheet 1 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	D	D	D
	sheet	1	2	3

PDM: Rev:D STATUS: Released Printed: Jul 28, 2010

PRODUCT NO.
72478–WXY1

NOTES:
1. SEE APPLICATION SPECIFICATION GS–20–003 FOR INSTRUCTIONS ON WIRE INSERTION AND ASSEMBLY OF COMPONENTS FOR CONNECTORS.
2. PLUGS INTO STANDARD METRAL 5–ROW HEADERS AND SHROUDS.
3. MAXIMUM CABLE DIAMETER
   STANDARD LATCH = 7.0mm
   SHORT LATCH = 11.0mm
   * 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 LEADFREE PART NUMBERS, ADD AN 'LF' SUFFIX.
EXAMPLE: 75478–WXY1LF

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

ORDER KITS 72478–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 72387–W0Y1
* 3 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 72390–0021

COVER, NON–LATCH SIDE
PART NUMBER 72390–0011

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
D			

tolerances unless otherwise specified
angles 0° ±2°
linear .X ±.3
.XX ±.13
.XXX ±.051
MM
scale 1:1
title 5X6 UNSHIELDED CABLE CONNECTOR KIT

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

FCI
dwg no 72478
sheet 2 of 3
size A4
type CUSTOMER Drawing

sheet index
revision
sheet

PDM: Rev:D STATUS Released Printed: Jul 28, 2010

FCI
FCIconnect.com

PRODUCT NO.
72478–WXY1LF

SEE NOTE 6

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

ORDER KITS 72478–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 72387–W0Y1LF
* 3 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 72390–0021LF	COVER, NON–LATCH SIDE PART NUMBER 72390–0011LF
SHORT LATCH FINGER PART NUMBER 72389–0011LF	STANDARD LATCH FINGER PART NUMBER 70289–001LF

A

A

mat'l. code SEE NOTES	surface ASME Y14.5 √	tolerance ASME Y14.5	projection
	tolerances unless otherwise specified		
	angles	linear .X ±.3	MM
		.XX ±.13	
	0° ±2°	.XXX ±.051	scale 1:1

ltr	ecn no	dr	date
D			

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

product family
METRAL CABLE

title
5X6 UNSHIELDED
CABLE CONNECTOR KIT

dwg no 72478
sheet 3 of 3
size A4

type CUSTOMER Drawing

FCI

sheet index
revision
sheet

B

B

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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Факс: 8 (812) 320-02-42
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