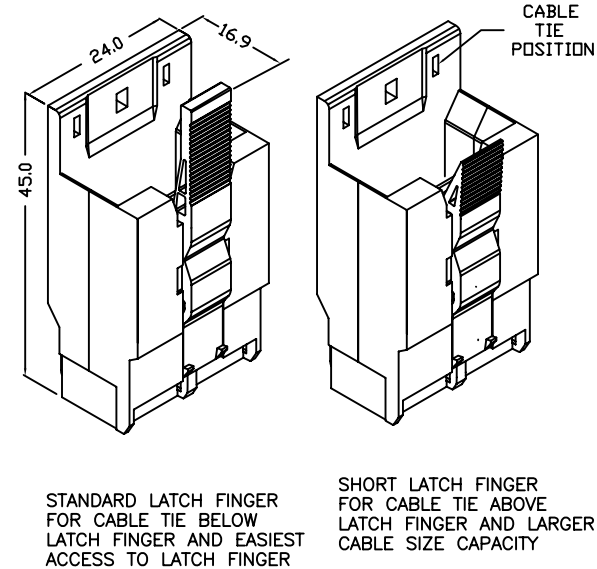
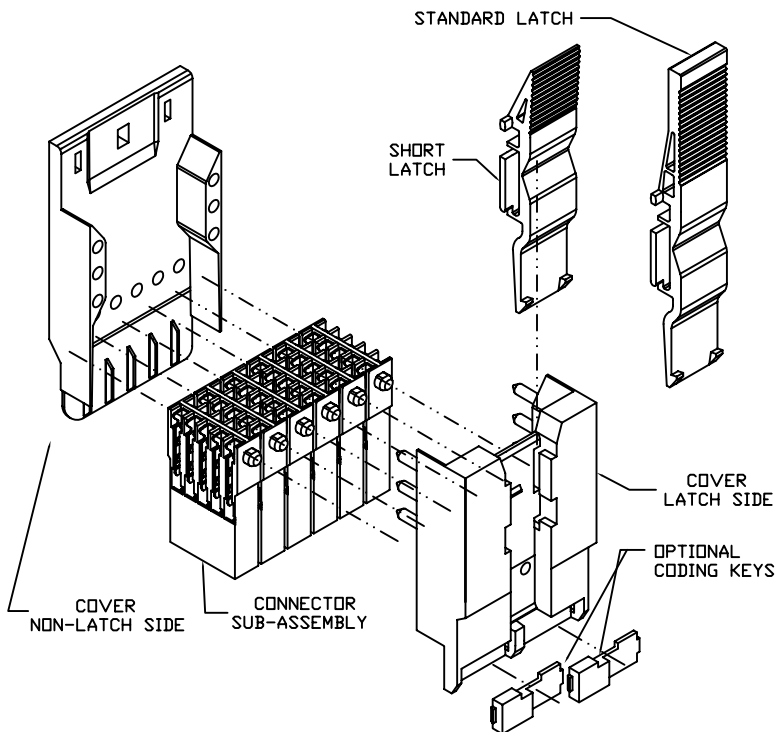


PRODUCT NUMBER  
72479-WXY1  
72479-WXY1LF

PRODUCT NO.  
72479-W1Y1

PRODUCT NO.  
72479-W2Y1



| mat'l. code |          |     |            | surface    |             | tolerance                             | projection | product family                      |  |
|-------------|----------|-----|------------|------------|-------------|---------------------------------------|------------|-------------------------------------|--|
| SEE NOTES   |          |     |            | ASME Y14.5 | ASME Y14.5  | ASME Y14.5                            |            | METRAL CABLE                        |  |
| ltr         | ec'n no  | dr  | date       | angles     | line        | tolerances unless otherwise specified | MM         | title                               |  |
| A           | V71561   | JRV | 11/5/97    |            |             | X ±1                                  |            | 5X12 UNSHIELDED CABLE CONNECTOR KIT |  |
| B           | V12695   | EPK | 11/14/01   |            |             | .XX ±.05                              |            | sheet 1 of 3                        |  |
| C           | V03-0827 | HTB | 7/24/03    | 0° ±2°     |             | .XXX ±.020                            | scale 1:1  | dwg no                              |  |
| D           | V05-0599 | VS  | 9/8/05     | dr         | J. VOLSTORF | 11/5/97                               | FCI        | 72479                               |  |
| E           | V06-0613 | JRV | 2006-06-22 | engr       | J. VOLSTORF | 11/5/97                               |            | size                                |  |
|             |          |     |            | chr        | J. VOLSTORF | 11/5/97                               |            | A4                                  |  |
|             |          |     |            | appd       | J. VOLSTORF | 11/5/97                               |            | type                                |  |
| sheet       | revision | E   | E          | E          |             |                                       |            | CUSTOMER Drawing                    |  |
| index       | sheet    | 1   | 2          | 3          |             |                                       |            |                                     |  |

PRODUCT NUMBER  
 72479-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 = 9.5mm  
SHORT LATCH = 11.5mm  
\* 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:72479-WXY1LF

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

ORDER KITS 72479-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=0 FOR NO LATCH  
 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  
 \* 6 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, NON-LATCH SIDE  
 PART NUMBER 72512-0011

COVER, LATCH SIDE  
 PART NUMBER 72512-0021

SHORT LATCH FINGER  
 PART NUMBER 72389-0011

STANDARD LATCH FINGER  
 PART NUMBER 70289-001

| mat'l. code |          |    |      | surface                               |             | tolerance  | projection | product family                         |  |
|-------------|----------|----|------|---------------------------------------|-------------|------------|------------|----------------------------------------|--|
| SEE NOTES   |          |    |      | ASME Y14.5                            | ASME Y14.5  | ASME Y14.5 |            | METRAL CABLE                           |  |
| ltr         | ecr no   | dr | date | tolerances unless otherwise specified |             |            | MM         | title                                  |  |
| E           |          |    |      | angles                                | XX ±05      | XX ±05     |            | 5X12 UNSHIELDED<br>CABLE CONNECTOR KIT |  |
|             |          |    |      | dr                                    | J. VOLSTORF | 11/5/97    | scale 1:1  | dwg no                                 |  |
|             |          |    |      | engr                                  | J. VOLSTORF | 11/5/97    |            | sheet 2 of 3                           |  |
|             |          |    |      | chr                                   | J. VOLSTORF | 11/5/97    | FCI        | 72479                                  |  |
|             |          |    |      | appd                                  | J. VOLSTORF | 11/5/97    |            | type                                   |  |
| sheet       | revision |    |      |                                       |             |            |            | CUSTOMER Drawing                       |  |
| index       | sheet    |    |      |                                       |             |            |            |                                        |  |

PRODUCT NUMBER  
 72479-WXY1LF

SEE NOTE 6

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

ORDER KITS 72479-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=0 FOR NO LATCH  
 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  
 \* 6 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, NON-LATCH SIDE      COVER, LATCH SIDE  
 PART NUMBER 72512-0011LF      PART NUMBER 72512-0021LF  
 SHORT LATCH FINGER      STANDARD LATCH FINGER  
 PART NUMBER 72389-0011LF      PART NUMBER 70289-001LF

| mat'l. code |          |    |      | surface                               | tolerance   | projection                                                                            | product family      |
|-------------|----------|----|------|---------------------------------------|-------------|---------------------------------------------------------------------------------------|---------------------|
| SEE NOTES   |          |    |      | ASME Y14.5                            | ASME Y14.5  |  | METRAL CABLE        |
| ltr         | ecr no   | dr | date | tolerances unless otherwise specified |             | MM                                                                                    | title               |
| E           |          |    |      | angles                                | X *1        |                                                                                       | 5X12 UNSHIELDED     |
|             |          |    |      |                                       | .XX *05     |                                                                                       | CABLE CONNECTOR KIT |
|             |          |    |      | 0° ±2°                                | .XXX *020   | scale 1:1                                                                             | dwg no              |
|             |          |    |      | dr                                    | J. VOLSTORF | 11/5/97                                                                               | sheet 3 of 3        |
|             |          |    |      | engr                                  | J. VOLSTORF | 11/5/97                                                                               | size                |
|             |          |    |      | chr                                   | J. VOLSTORF | 11/5/97                                                                               | 72479               |
|             |          |    |      | appd                                  | J. VOLSTORF | 11/5/97                                                                               | A4                  |
| sheet       | revision |    |      |                                       |             |                                                                                       | type                |
| index       | sheet    |    |      |                                       |             |                                                                                       | CUSTOMER Drawing    |



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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