



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

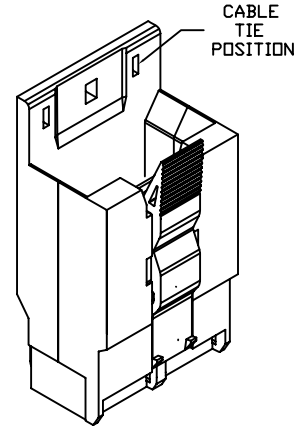
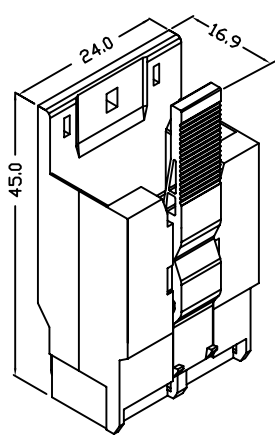
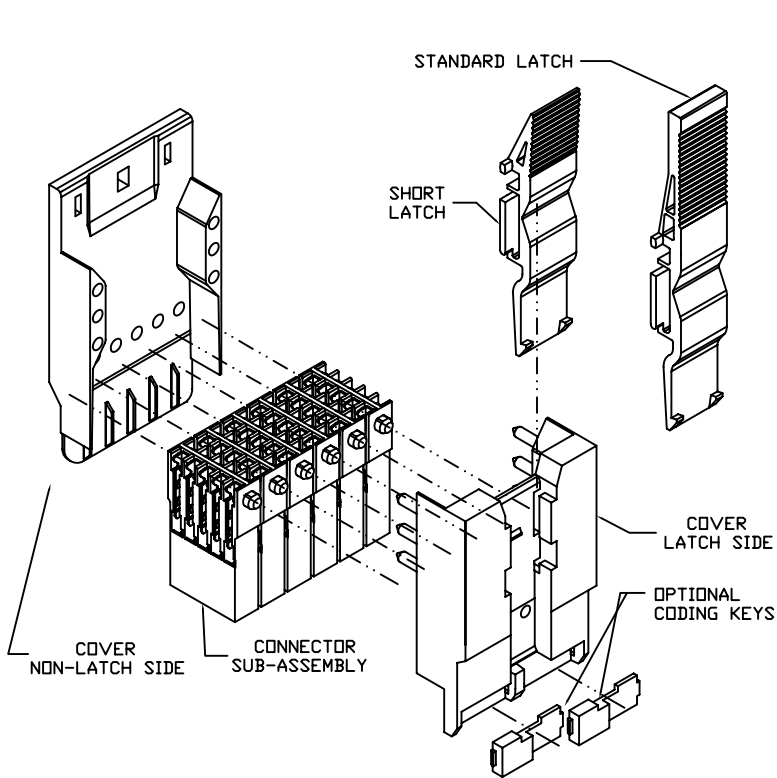
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PRODUCT NUMBER
72479-WXY1
72479-WXY1LF

PRODUCT NO.  
72479-W1Y1

PRODUCT NO.  
72479-W2Y1



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

mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				ASME Y14.5		ASME Y14.5				METRAL CABLE	
ltr	ec'n no	dr	date	tolerances unless otherwise specified		angles		MM		title	
A	V71561	JRV	11/5/97	XX ±1		XX ±05		scale 1:1		5X12 UNSHIELDED CABLE CONNECTOR KIT	
B	V12695	EPK	11/14/01	0° ±2'		XXX ±020				dwg no	
C	V03-0827	HTB	7/24/03	dr		J. VOLSTORF		11/5/97		sheet 1 of 3	
D	V05-0599	VS	9/8/05	enr		J. VOLSTORF		11/5/97		size	
E	V06-0613	JRV	2006-06-22	chr		J. VOLSTORF		11/5/97		A4	
				appd		J. VOLSTORF		11/5/97		type	
										CUSTOMER Drawing	
sheet	revision	E	E	E							
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-OAA1  
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-WOY1  
\* 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 72512-0011      PART NUMBER 72512-0021  
SHORT LATCH FINGER      STANDARD LATCH FINGER  
PART NUMBER 72389-0011      PART NUMBER 70289-001

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		MM		title	
E				angles	X #1			5X12 UNSHIELDED CABLE CONNECTOR KIT	
				0° ±2'	.XX ±05	scale 1:1		dwg no	
				dr	J. VOLSTORF	11/5/97		sheet 2 of 3	
				engr	J. VOLSTORF	11/5/97		72479	
				chr	J. VOLSTORF	11/5/97		size	
				appd	J. VOLSTORF	11/5/97		A4	
sheet	revision							type	
index	sheet							CUSTOMER Drawing	

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-WOY1LF  
\* 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	ecn no	dr	date	tolerances unless otherwise specified		MM		title	
E				angles	X ±1	←		5X12 UNSHIELDED CABLE CONNECTOR KIT	
				0° ±2'	.XX ±05	scale 1:1		dwg no	
					.XXX ±020			sheet 3 of 3	
		dr	J. VOLSTORF	11/5/97				72479	
		engr	J. VOLSTORF	11/5/97				size	
		chr	J. VOLSTORF	11/5/97				A4	
		appd	J. VOLSTORF	11/5/97				type	
sheet	revision							CUSTOMER Drawing	
index	sheet								