## mail

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

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REV	ECO	
A1	-	







Mounting Holes



17       SC000146       CONTACT, PIN, Ø1.0mm, Crimp 28~24AWG       3         17       SC000035       CONTACT, PIN, Ø1.0mm, Crimp 22~18AWG       2         1       MA1LAP1700       CONNECTOR       1         QUANTITY       PART NUMBER       DESCRIPTION       ITEM         WATERIALS LIST         UNLESS OTHERWISE SPECIFIED         1) All dimensions are in metricium).       SIGNATURES       DATE         1) All dimensions are in metricium).       SIGNATURES       SIGNATURES         2) Oterances are as follows:       Fractions ±1/64       SIGNATURES         1) All dimensions are in metricium).       SIGNATURES       Sine Systems - www.amphenol-sine.com         3) Note reference =       Images ±1/64       APPROVAL:			REVISIONS								
NOTES: UNLESS OTHERWISE SPECIFIED           1. MATERIAL: INSULATION INSERT: PA66,UL94 V0 SEAL: VITON HOUSING BODY: ZINC DIE CAST, NICKEL PLATED CONTACT: COPPER ALLOY, GOLD PLATED           2. SPECIFICATIONS: 2.1 CURRENT RATING: 19 AMPS 2.2 VOLTAGE RATING: 125 V AC/DC 2.3 CONTACT RESISTANCE: 45 mOHMS 2.4 OPERATING TEMPERATURE: 20°C TO +130°C 2.5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC. 2.6 DEGREE OF POLLUTION: 3 PER UL840 2.8 OVERVOLTAGE CATEGORY: III PER UL840 2.9 MATING CVCLE DURABLITY: >500 CYCLES 2.10 ROHS COMPLIANT           3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.           17         SC0000146           CONTACT, PIN, Ø1.0mm, Crimp 28-24AWG         3 2 1           17         SC0000146           CONTACT, PIN, Ø1.0mm, Crimp 28-24AWG         3 2 1           17         SC0000146           18         SUCENCIATE DATE           19         WATERIAL SUST           10         MATLEPIZOL           11         MALLOPIZOL           12         SC000146           13         SC0000146           14         MATLEPIZOL           14         MATLEPIZOL           14         MATLEPIZOL           14         MATLEPIZOL           15         SUCENCIA           16         SUCENCIA           17         SC0000146           18		REV	ECO	DE	SCRIPTION		DATE	BY	APPR		
NOTES: UNLESS OTHERWISE SPECIFIED           1. MATERIAL: INSULATION INSERT: PA66,UL94 V0 SEAL: VITON HOUSING BODY: ZINC DIE CAST, NICKEL PLATED CONTACT: COPPER ALLOY, GOLD PLATED           2. SPECIFICATIONS: 2.1 CURRENT RATING: 19 AMPS 2.2 VOLTAGE RATING: 125 V AC/DC 2.3 CONTACT RESISTANCE: 45 mOHMS 2.4 OPERATING TEMPERATURE: 20°C TO +130°C 2.5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC. 2.6 DEGREE OF POLLUTION: 3 PER UL840 2.8 OVERVOLTAGE CATEGORY: III PER UL840 2.9 MATING CVCLE DURABLITY: >500 CYCLES 2.10 ROHS COMPLIANT           3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.           17         SC0000146           CONTACT, PIN, Ø1.0mm, Crimp 28-24AWG         3 2 1           17         SC0000146           CONTACT, PIN, Ø1.0mm, Crimp 28-24AWG         3 2 1           17         SC0000146           18         SUCENCIATE DATE           19         WATERIAL SUST           10         MATLEPIZOL           11         MALLOPIZOL           12         SC000146           13         SC0000146           14         MATLEPIZOL           14         MATLEPIZOL           14         MATLEPIZOL           14         MATLEPIZOL           15         SUCENCIA           16         SUCENCIA           17         SC0000146           18							Mar.22.2017	Regan			
2.9 MATING CYCLE DURABILITY: >500 CYCLES       2.10 RoHS COMPLIANT       3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.       3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.       1     MATING CYCLE CONTACT, PIN, Ø1.0mm, Crimp 28~24AWG       1     SC0000146       1     CONTACT, PIN, Ø1.0mm, Crimp 28~24AWG       1     MATLAP1700       CONTACT, PIN, Ø1.0mm, Crimp 28~24AWG       1     MATLAP1700       CONTACT, PIN, Ø1.0mm, Crimp 28~24AWG       1     MATLAP1700       CONNECTOR     1       QUANTITY     PART NUMBER       DESCRIPTION     ITEM       VMLEESS OTHERWISE SPECIFIED     SIGNATURES       1     MATLERIALS LIST       VMLEDS 018     Fiscons at the metric of the state of t		1. MATE	ERIAL:							TITLE: KI	
17       SC000146       CONTACT, PIN, Ø1.0mm ,Crimp 28~24AWG       3         17       SC000035       CONTACT, PIN, Ø1.0mm, Crimp 22~18AWG       2         1       MA1LAP1700       CONNECTOR       1         QUANTITY       PART NUMBER       DESCRIPTION       ITEM         QUANTITY       PART NUMBER       DATE       DESCRIPTION       ITEM         UNLESS OTHERWISE SPECIFIED       SIGNATURES       DATE       DESCRIPTION       ITEM         1 didimensions are in metric(mm):       SIGNATURES       DATE       DATE       DATE         1 didimensions are in metric(mm):       SIGNATURES       DATE       APROVAL:       Sine Systems - www.amphenol-sine.com         3 Note reference =       Images ±1*       APROVAL:       Customere:       KIT;M23A,REC,17POS,P TYPE,FLANGE MOUNT,PIN CONTACT         PROCESS SPECIFICATIONS:       USTOMERE:       KIT;M23A,REC,17POS,P TYPE,FLANGE MOUNT,PIN CONTACT       SIGNATURES, BATCHERMING IS SUPPLIED FOR         PROCESS SPECIFICATIONS:       SUSPENDED FOR       SIZE       TYPE       DWG NO:       REVISION	<ul> <li>SEAL: VITON HOUSING BODY: ZINC DIE CAST, NICKEL PLATED CONTACT: COPPER ALLOY, GOLD PLATED</li> <li>2. SPECIFICATIONS: <ol> <li>CURRENT RATING: 9 AMPS</li> <li>VOLTAGE RATING: 125 V AC/DC</li> <li>CONTACT RESISTANCE: &lt;5 mOHMS</li> <li>4 OPERATING TEMPERATURE: -20°C TO +130°C</li> <li>5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC.</li> <li>6 DEGREE OF PROTECTION: IP67 (MATED CONDITION)</li> <li>7 DEGREE OF POLLUTION: 3 PER UL840</li> <li>8 OVERVOLTAGE CATEGORY: III PER UL840</li> <li>9 MATING CYCLE DURABILITY: &gt;500 CYCLES</li> <li>10 RoHS COMPLIANT</li> </ol> </li> </ul>										
17       SC000146       CONTACT, PIN, Ø1.0mm, Crimp 28~24AWG       3         17       SC000035       CONTACT, PIN, Ø1.0mm, Crimp 22~18AWG       2         1       MA1LAP1700       CONNECTOR       1         QUANTITY       PART NUMBER       DESCRIPTION       ITEM         MATERIALS LIST         UNLESS OTHERWISE SPECIFIED         1) All dimensions are in metric(mm).       SIGNATURES       DATE         1) All dimensions are in metric(mm).       SIGNATURES       DATE         1) All dimensions are in metric(mm).       SIGNATURES       DATE         1) All dimensions are in metric(mm).       Fractions ±1/64       Argles ±1°         3) Note reference = IN       SIGNATURES       DATE         IPL DEC ±0.03       Fractions ±1/64       Argles ±1°         3) Note reference = IN       APPROVAL:       Sine Systems - www.amphenol-sine.com         44724 Morley Drive       Clinton Township, MI 48036       APPROVAL:         MATERIAL SPECIFICATIONS:       CUSTOMER:       KIT;M23A,REC,17POS,P TYPE,FLANGE MOUNT,PIN CONTACT         PROCESS SPECIFICATIONS:       FRUINCING IS SUPPLIED FOR       SIZE       TYPE       DWG NO:										A	
17       SC000035       CONTACT, PIN, Ø1.0mm, Crimp 22~18AWG       2         1       MA1LAP1700       CONNECTOR       1         QUANTITY       PART NUMBER       DESCRIPTION       ITEM         MATERIALS LIST         UNLESS OTHERWISE SPECIFIED         1) All dimensions are in metric(mm).       SIGNATURES       DATE         2) Tolerances are as follows:       BRAWN:       Regan       Mar.22,2017         2) Tolerances are as follows:       Fractions ±1/64       Mar.22,2017       CHECKED:         3) Note reference =       Images ±1°       ENGINEER:       APPROVAL:       Sine Systems - www.amphenol-sine.com         44724 Morley Drive       Clinton Township, MI 48036       KIT;M23A,REC,17POS,P TYPE,FLANGE MOUNT,PIN CONTACT         PROCESS SPECIFICATIONS:       USTOMER:       KIT;M23A,REC,17POS,P TYPE,FLANGE MOUNT,PIN CONTACT	17	SC00	0146	CONTAC	CT, PIN, Ø1.0mm .Crimp 28~24AWG				3	SH:	
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MATERIALS LIST         UNLESS OTHERWISE SPECIFIED         1) All dimensions are in metric(mm).       SIGNATURES       DATE         2) Tolerances are as follows:       DRAWN:       Regan       Mar.22,2017         1 PL DEC ±0.38       Fractions ±1/64       Mar.22,2017       CHECKED:         3) Note reference =       Images ±1°       ENGINEER:       APPROVAL:         CUSTOMER:       CUSTOMER:       CUSTOMER:       KIT;M23A,REC,17POS,P TYPE,FLANGE MOUNT,PIN CONTACT         PROCESS SPECIFICATIONS:       SPECIFICATIONS AND PERFORMANCE DATA       SIZE       TYPE         PROCESS SPECIFICATIONS:       SPECIFICATIONS AND PERFORMANCE DATA       SIZE       TYPE	1	MA1L	AP1700	CONNE					1	٩ ۲	
UNLESS OTHERWISE SPECIFIED         1) All dimensions are in metric(mm).         2) Tolerances are as follows:         1PL DEC ±0.30         2 PL DEC ±0.30         3 PL DEC ±0.31         3 Note reference =         XX         APPROVAL:         CUSTOMER:         CUSTOMER:         PROCESS SPECIFICATIONS:	QUANTITY	PART	NUMBER	3					ITEM	]	
1) All dimensions are in metric(mm).       2) Tolerances are as follows:       DRAWN:       Regan       Mar.22,2017         1) PL DEC ±0.30 2) PL DEC ±0.15 3 PL DEC ±0.08       Fractions ±1/64 Angles ±1°       CHECKED:       Sine Systems - www.amphenol-sine.com         3) Note reference = IX       APPROVAL:       ENGINEER:       CUSTOMER:       CUSTOMER:         MATERIAL SPECIFICATIONS:       CUSTOMER:       KIT;M23A,REC,17POS,P TYPE,FLANGE MOUNT,PIN CONTACT         PROCESS SPECIFICATIONS:       THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS:       SIZE       TYPE				MATERI	ALS LI	ST			•	┣──	
1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08       Fractions ±1/64 Angles ±1°       CHECKED: CHECKED:       Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036         3) Note reference = X       APPROVAL:       CUSTOMER:       KIT;M23A,REC,17POS,P TYPE,FLANGE MOUNT,PIN CONTACT         PROCESS SPECIFICATIONS:       THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS:       SIZE       TYPE	-		- 31Gi	NATURES DATE	Λ	m	ho	no		]	
2 PL DEC ±0.15 3 PL DEC ±0.08       Angles ±1°       CHECKED:       Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036         3) Note reference = INT       APPROVAL:       CLINTON Township, MI 48036         MATERIAL SPECIFICATIONS:       CUSTOMER:       KIT;M23A,REC,17POS,P TYPE,FLANGE MOUNT,PIN CONTACT         PROCESS SPECIFICATIONS:       INFORMATION ONLY, DESIGN FEATURES, SPECIFICATIONS:       SIZE       TYPE	2) Tolerances are as follows: 1 PL DEC ±0.30   Fractions ±1/64			Regan Mar.22,2017							
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THE AMPHENOL CORPORATION. NO RIGHTS B C- MAILAP1/00-KII A1	SPEC SHO THE OF R DIME		SHOWN HER THE AMPHEN OF REPROD	EON ARE THE PROPERTY OF NOL CORPORATION. NO RIGHTS JCTION ARE IMPLIED. ALL	B C-		1LAP1700	)-KIT	A1		
DIMENSIONS ARE SUBJECT TO NORMAL			DIMENSIONS	ARE SUBJECT TO NORMAL							