



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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4

3

2

1

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	S	REV PER ECO-12-007856		25APR12	PY	RL	

1. WIRE BARREL WILL ACCEPT #22-28 AWG WIRE.
2. CRIMPING TOOL- USE MS3198-1 WITH APPLICABLE POSITIONER.
3. CONTACT CONFORMS TO MIL-C-39029/58, SIZE 22. & MS27493-22D.
4. NET WEIGHT- .072 GRAMS.
5. INSERTION, EXTRACTION TOOL- AMP P/N 91067-1.
6. THIS CONTACT IDENTIFIED AS MS27493-22D SUPERSEDES M24308/13-1.
7. IDENTIFICATION GROOVE IS OPTIONAL.
8. POINT OF PLATING THICKNESS MEASUREMENT.
9. PLATING: GOLD PER ASTM-B-488 OVER NICKEL PER QQ-N-290.
10. PLATING: GOLD PER ASTM-B-488 OVER COPPER PER AMS 2418
11. MANUFACTURER'S LOGO ("A" OR "- . .") MARKED IN THIS AREA.

INSPECTION PORT
 .022 [0.56]
 .018 [0.46]
 ORANGE COLOR CODE BAND
 BLUE COLOR CODE BAND
 BLACK COLOR CODE BAND
 .100 MAX
 .0335 DIA.
 [0.86] MIN.
 .045 [1.14]
 .020 [0.51]
 .166 [4.06]
 .165 [4.19]
 .237 [6.02]
 .231 [5.87]
 .531 REF [13.49]
 .166 [4.19]
 .062 [1.57] DIA MAX.
 .295 [7.49]
 .300 [7.63]
 .0305 [0.77] DIA.
 .0295 [0.75] DIA.
 11
 8
 7

1.205 [30.61]
 .600 [15.24]
 .005 [0.13] THICK MYLAR TAPE

.129 [3.28]
 .122 [3.10]

ALTERNATE CONFIGURATION

WHEN ORDERING CONTACT ON TAPE, ORDER BY THE TAPE NUMBER PLUS THE PACKAGEING CODE AS FOLLOWS:

2. FOR USE WITH AMP TAPETRONIC, PNEUMATIC TOOL-
 A. 1000 PARTS TO A BOX ADD PACKAGING CODE: 1MBOX
3. FOR USE WITH 4/8 INDENT STRIPPER CRIMPER-
 A. 1000 PARTS TO A REEL ADD PACKAGING CODE: 1MREEL
 B. 5000 PARTS TO A REEL ADD PACKAGING CODE: 5MREEL

AS SHOWN	9	1-204370-3
CONTACTS ON TAPE WITH COLOR CODE	SAME AS -3	1-204370-2
WITHOUT COLOR CODE	10	204370-8
CONTACTS ON TAPE	SAME AS -2	204370-5
AS SHOWN	9	204370-2
DESCRIPTION	PLATING	PART NO.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
INCHES		0 PLC	± -	DWN	R. RINEHART	10-3-90	
		1 PLC	± -	CHK	A. EMADI	10-15-90	
		2 PLC	± -	APVD	A. EMADI	10-15-90	
		3 PLC	± .005	PRODUCT SPEC			
		4 PLC	± -	APPLICATION SPEC			CONTACT PIN, SIZE 22D
		ANGLES	± -				
MATERIAL		FINISH		WEIGHT			SIZE
							CAGE CODE
							DRAWING NO
							RESTRICTED TO
							A2 00779 C=204370
							SCALE
							10:1
							SHEET
							1 OF 1
							REV
							S

1471-9 (3/11)

204370

A