

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0191960026](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

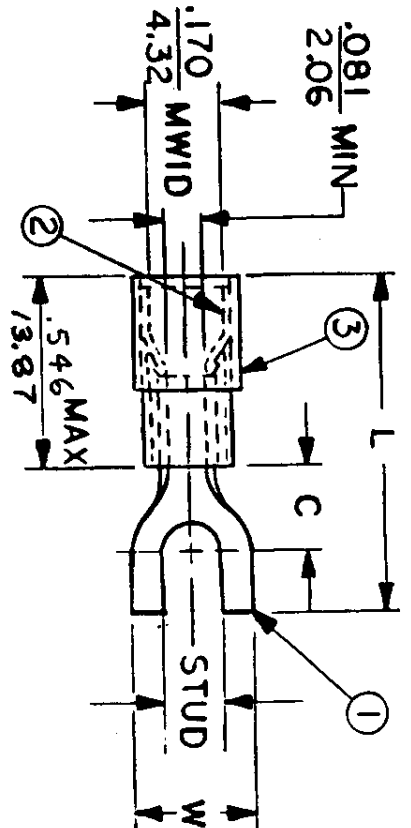
- ① MAT'L: COPPER (STOCK TKN. $\frac{.031}{.79}$)
- ② PLATING: ELECTRO TIN (.0003 MIN)
- ③ TIN-PLATED BRASS FUNNEL FERRULE
- ④ NYLON INSULATION (COLOR CODED BLUE)

STUD SIZES: ($\pm .005$)

02 = .094
04 = .119
06 = .146
08 = .173
10 = .198
14 = .265
56 = .328
38 = .390

"UL" LISTING #E32244
"CSA" LISTING #18689

WIRE SIZE: 16-14 AWG
1.0-2.5 MM²

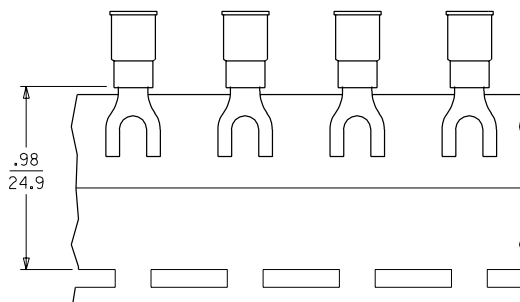


ALL DIMENSIONS = $\frac{\text{INCHES}}{\text{MM}}$ (MWID) = DENOTES MAXIMUM WIRE INSULATION DIAMETER

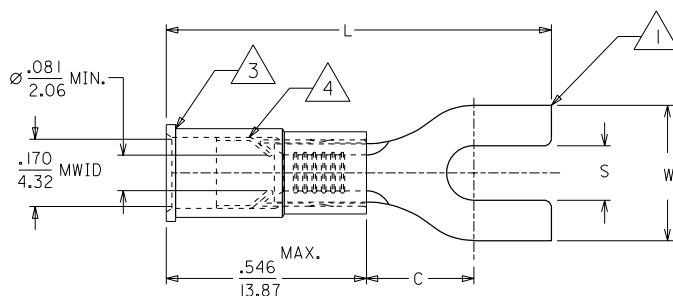
PART NUMBER	"W"	"C"	"L"	AVAILABLE STUD SIZES
	$\pm .010$	MIN.	MAX.	
B-507-	$\frac{.245}{6.22}$	$\frac{.209}{5.31}$	$\frac{.930}{23.62}$	04, 06
B-524-	$\frac{.295}{7.49}$	$\frac{.211}{5.36}$	$\frac{.927}{23.55}$	04, 06, 08
B-527-	$\frac{.362}{9.19}$	$\frac{.269}{6.83}$	$\frac{1.062}{26.97}$	06, 08, 10
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED				
FRAC.	DEC.	ANG.	REFERENCE	SCALE: NTS
$\pm$	$\pm$	$\pm$	KEY A 02N 1030 REV 1/6/94	DRWN. BY: H4 CHKD. BY: G2 APPRD. BY:
DATE: 11-12-84				
TITLE: SPADE TONGUE TERMINAL AVIKRIMP 500-SERIES				
DWG. NO. A CUSTOMER DWG				



MATERIAL NUMBER	ALTERNATE NUMBER	STUD SIZE	"S" ±.005/(0.13)	"W" ±.010/(0.25)	"C" ±.009/(5.31)	"L" ±.030/(23.62)	PACKAGING
191960024	B-507-04	4	.119/(3.02)	.245/(6.22)	.209/(5.31)	.930/(23.62)	LOOSE PIECE
191960026	B-507-06	6	.146/(3.71)	.245/(6.22)	.209/(5.31)	.930/(23.62)	
191960030	B-524-04	4	.119/(3.02)	.295/(7.49)	.211/(5.36)	.927/(23.55)	
191960032	B-524-06	6	.146/(3.71)	.295/(7.49)	.211/(5.36)	.927/(23.55)	
191960034	B-524-08	8	.173/(4.39)	.295/(7.49)	.211/(5.36)	.927/(23.55)	
191960037	B-527-06	6	.146/(3.71)	.362/(9.19)	.269/(6.83)	1.062/(26.97)	TAPE MOUNTED
191960039	B-527-08	8	.173/(4.39)	.388/(9.85)	.269/(6.83)	1.062/(26.97)	
191960041	B-527-10	10	.198/(5.03)	.388/(9.85)	.269/(6.83)	1.062/(26.97)	
191960028	B-507-06T	6	.146/(3.71)	.245/(6.22)	.209/(5.31)	.930/(23.62)	
191960031	B-524-04T	4	.119/(3.02)	.295/(7.49)	.211/(5.36)	.927/(23.55)	
191960033	B-524-06T	6	.146/(3.71)	.295/(7.49)	.211/(5.36)	.927/(23.55)	TAPE MOUNTED
191960036	B-524-08T	8	.173/(4.39)	.295/(7.49)	.211/(5.36)	.927/(23.55)	
191960038	B-527-06T	6	.146/(3.71)	.362/(9.19)	.269/(6.83)	1.062/(26.97)	
191960040	B-527-08T	8	.173/(4.39)	.388/(9.85)	.269/(6.83)	1.062/(26.97)	
191960043	B-527-10T	10	.198/(5.03)	.388/(9.85)	.269/(6.83)	1.062/(26.97)	



PARTS ON TAPE



- NOTES:
1. MATERIAL: COPPER .031/(.79) THICK.
 2. PLATING: ELECTRO-TIN.
 3. INSULATION: MOLDED NYLON (BLUE)
 4. TIN-PLATED BRASS FUNNEL FERRULE.
 5. ALL DIMENSIONS IN INCHES/(MM).
 6. MWID=MAXIMUM WIRE INSULATION DIAMETER.

CUSTOMER DRAWING

DIMENSIONS SHOWN (METRIC) INCH		REVISE ONLY ON CAD SYSTEM															
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE SPADE TONGUE TERMINAL 16-14 AWG AVIKRIMP, 500-SERIES															
<table border="1"> <tr> <th>INCH</th> <th>METRIC</th> </tr> <tr> <td>3 PLACE ± .005</td> <td>± .13</td> </tr> <tr> <td>2 PLACE ± .01</td> <td>± .25</td> </tr> <tr> <td>1 PLACE ± .05</td> <td>± .63</td> </tr> </table>		INCH	METRIC	3 PLACE ± .005	± .13	2 PLACE ± .01	± .25	1 PLACE ± .05	± .63	<table border="1"> <tr> <td>ETC INC.</td> <td>SHEET NO.</td> <td>DATE</td> </tr> <tr> <td>PINELLAS PARK, FLA. 33781 U.S.A.</td> <td>1 OF 1</td> <td>99/11/12</td> </tr> </table>		ETC INC.	SHEET NO.	DATE	PINELLAS PARK, FLA. 33781 U.S.A.	1 OF 1	99/11/12
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ETC INC.	SHEET NO.	DATE															
PINELLAS PARK, FLA. 33781 U.S.A.	1 OF 1	99/11/12															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. SEE TABLE															
<table border="1"> <tr> <td>DRWG. BY HEB</td> <td>CHK'D. BY RWD</td> </tr> <tr> <td>APP'D. BY RWD</td> <td>SCALE 4:1</td> </tr> </table>		DRWG. BY HEB	CHK'D. BY RWD	APP'D. BY RWD	SCALE 4:1	<table border="1"> <tr> <td>FILE NAME 19196001 DGN</td> <td>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td> </tr> </table>		FILE NAME 19196001 DGN	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
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