

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0191960037](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



FILE NO. B-CD-503-02

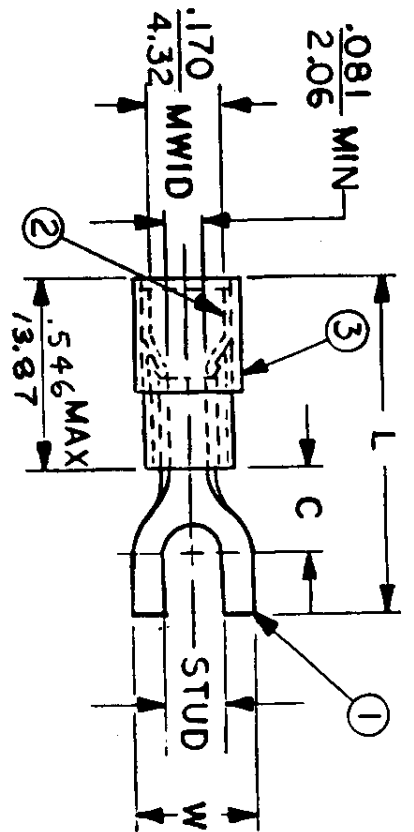
- NOTES:**
- MAT'L: COPPER (STOCK TRN. $\frac{.031}{.79}$)
 - PLATING: ELECTRO TIN (.0003 MIN)
 - TIN-PLATED BRASS FUNNEL FERRULE
 - NYLON INSULATION (COLOR CODED BLUE)

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

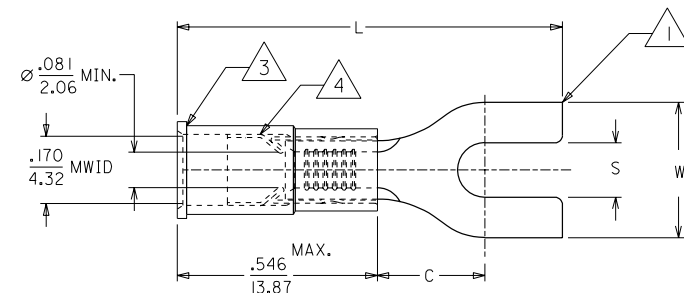
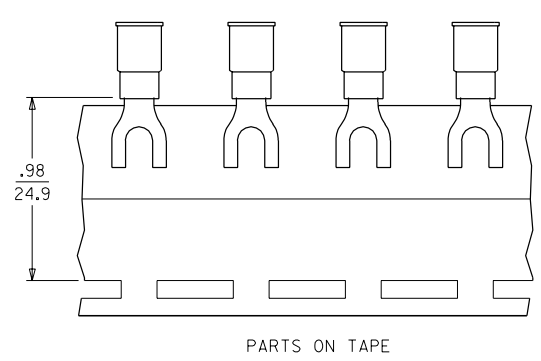
PART NUMBER	"W"	"C"	"L"	AVAILABLE STUD SIZES
	$\pm .010$	MIN.	MAX.	
B-507-	.245 <u>6.22</u>	.209 <u>5.31</u>	.930 <u>23.62</u>	04, 06
B-524-	.295 <u>7.49</u>	.211 <u>5.36</u>	.927 <u>23.55</u>	04, 06, 08
B-527-	.362 <u>9.19</u>	.269 <u>6.83</u>	1.062 <u>26.97</u>	06, 08, 10

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		REFERENCE: REV A 02/10/30 REV 1/6/94	SCALE: NTS	DATE: 11-12-84	TITLE: SPADE TONGUE TERMINAL AVIKRIMP 500-SERIES
FRAC.	DEC.	ANG.	CHKD. BY: GZ	APPRD. BY:	
\pm	\pm	\pm			

DWG. NO. A CUSTOMER DWG



MATERIAL NUMBER	ALTERNATE NUMBER	STUD SIZE	"S" ±.005/(0.13)	"W" ±.010/(0.25)	"C"	"L"	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)	TAPE MOUNTED
191960037	B-527-06	6	.146/(3.71)	.362/(9.19)	.269/(6.83)	1.062/(26.97)	
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)	
191960025	B-507-04T	4	.119/(3.02)	.245/(6.22)	.209/(5.31)	.930/(23.62)	TAPE MOUNTED
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)	
191960036	B-524-08T	8	.173/(4.39)	.295/(7.49)	.211/(5.36)	.927/(23.55)	TAPE MOUNTED
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)	



- 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	
1 PLACE ± .005 ± ---		SPADE TONGUE TERMINAL	
2 PLACE ± .01 ± 0.13		16-14 AWG	
3 PLACE ± --- ± 0.25		AVIKRIMP, 500-SERIES	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ETC INC. SHEET NO. DATE	
DRAWING BY: HEB		PINELLAS PARK, FLA. 33781 U.S.A. 1 OF 1 99/11/12	
APP'D. BY: RWD		PART NO. SD-19196-001	
SCALE: 4:1		FILE NAME: 19196001 DGN	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
		DIV. SIZE: ET B	