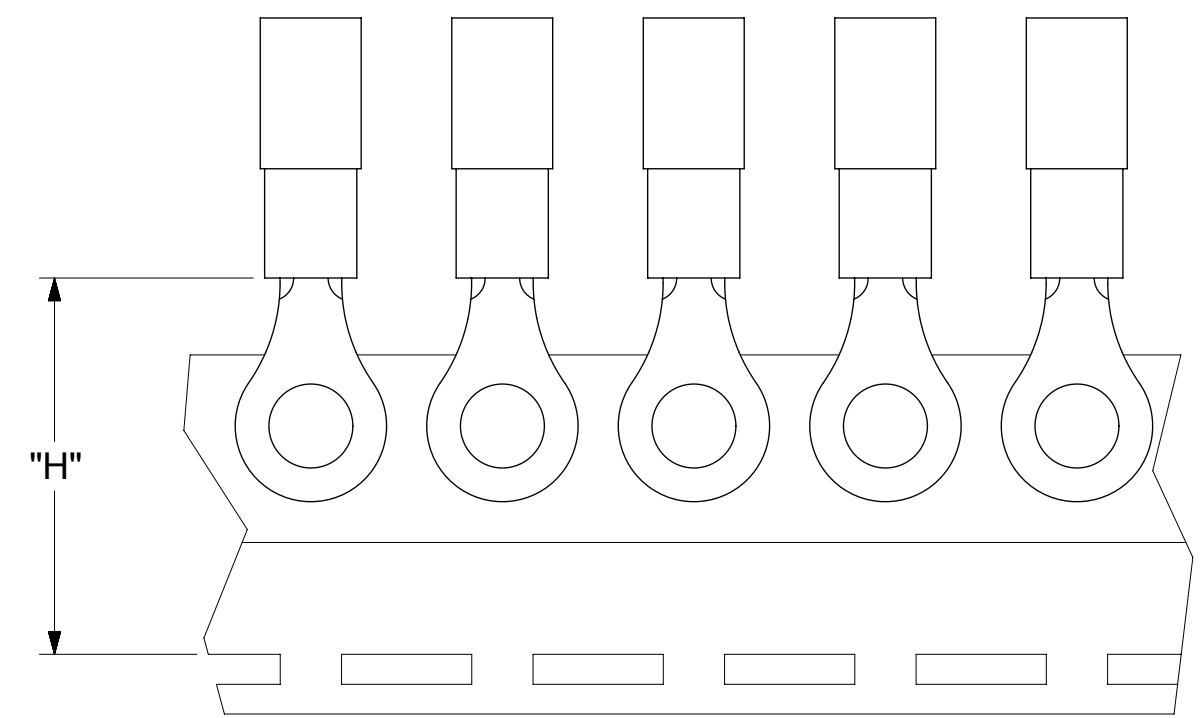
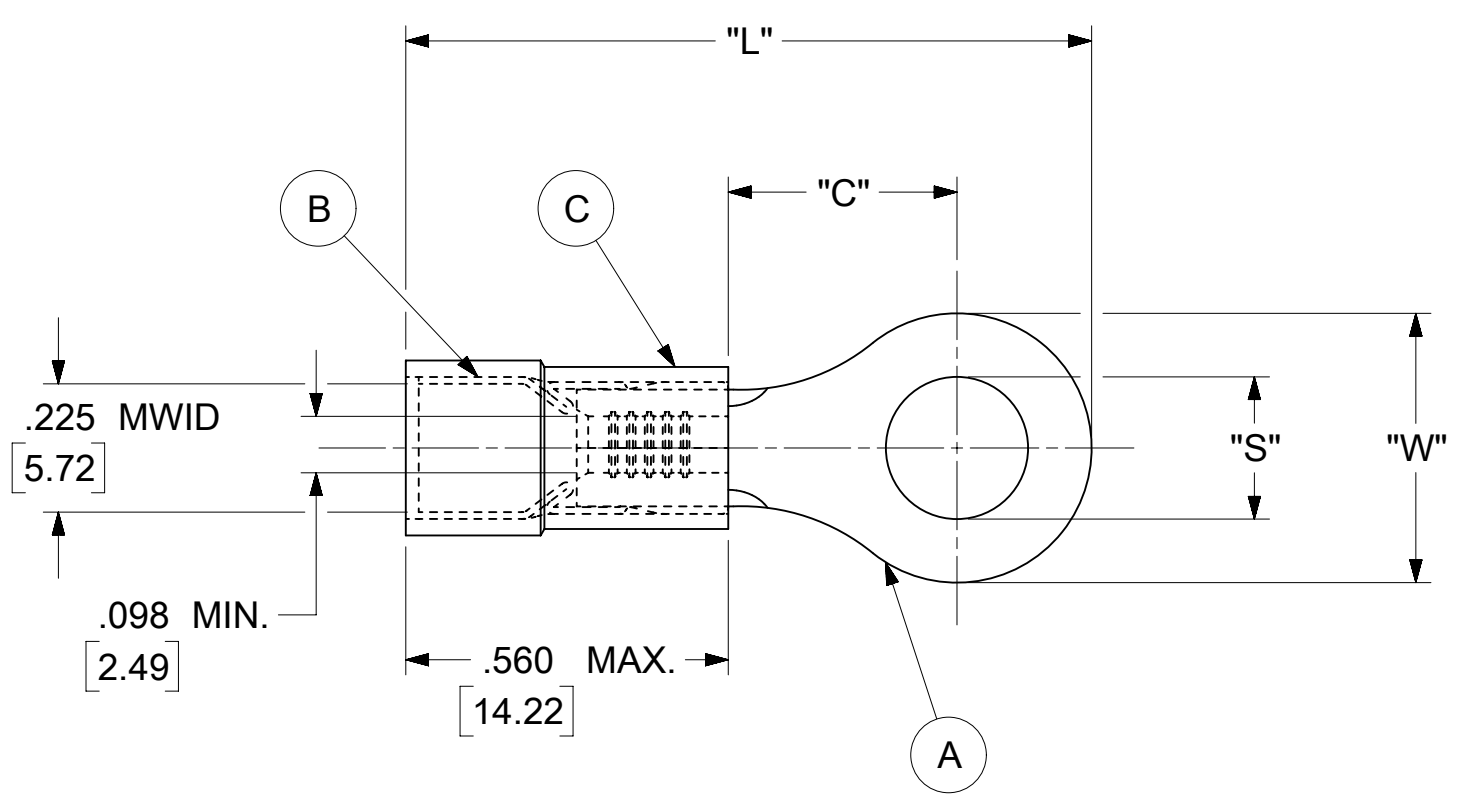


LOOSE PIECE		TAPE MOUNTED		SPECIFICATIONS						
MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	STUD SIZE	"S" ±.005 [0.13]	"W" ±.010 [0.25]	"C" MIN.	"L" MAX.	"H"	STOCK ±.001 [0.025] THICKNESS
190580016	B-801-12HD	---	---	12	.515 [13.08]	.750 [19.05]	.611 [15.52]	1.586 [40.28]	---	.050 [1.27]
---	---	---	---	14	.265 [6.73]					
---	---	---	---	38	.390 [9.91]					
---	---	---	---	56	.328 [8.33]					
190580026	B-801-76HD	---	---	76	.453 [11.51]	.375 [9.53]	.303 [7.70]	1.091 [27.71]	.980 [24.89]	.050 [1.27]
190580037	B-828-06HD	---	---	6	.146 [3.71]					
190580041	B-828-08HD	---	---	8	.173 [4.39]					
190580047	B-828-10HD	190580050	B-828-10HDT	10	.198 [5.03]					
190580055	B-830-10HD	---	---	10	.198 [5.03]	.530 [13.46]	.393 [9.98]	1.258 [31.95]	.980 [24.89]	.050 [1.27]
190580063	B-830-14HD	190580068	B-830-14HDT	14	.265 [6.73]					
190580072	B-830-56HD	190580077	B-830-56HDT	56	.328 [8.33]					
---	---	---	---	4	.119 [3.02]					
---	---	---	---	6	.146 [3.71]	.282 [7.16]	.306 [7.77]	1.047 [26.59]	.980 [24.89]	.050 [1.27]
---	---	---	---	8	.173 [4.39]					
---	---	---	---	10	.198 [5.03]					
---	---	---	---	14	.265 [6.73]					
190580112	B-840-14HD	---	---	14	.265 [6.73]	.592 [15.04]	.466 [11.84]	1.362 [34.59]	1.172 [29.77]	.050 [1.27]
190580117	B-840-38HD	190580119	B-840-38HDT	38	.390 [9.91]					
190580123	B-840-56HD	---	---	56	.328 [8.33]					

- NOTES:
- MATERIAL:
 - (A). RING TONGUE TERMINAL: COPPER PLATING: ELECTRO-TIN (.0003 MIN.)
 - (B). TIN-PLATED BRASS FUNNEL FERRULE
 - (C). INSULATION: NYLON (YELLOW)
 - MWID: MAXIMUM WIRE INSULATION DIAMETER
 - WIRE SIZE: 16 -14 AWG
1.0 -2.5 MM²
 - "UL" LISTING #E32244
"CSA" LISTING #18689
 - ALL DIMENSIONS IN INCHES/[MM].
 - PARTS ARE ROHS COMPLIANT.
 - DIMS. SHOWN ARE FOR REFERENCE ONLY.



PARTS ON TAPE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATION TO ECTR/NX					
▽ = 0	INCH/MM	NTS		EC NO: 619818 DRWN: ABENJAMINLW 2019/06/18 CHK'D: GROJAS01 2019/06/27 APPR: JMACNEIL 2019/07/10 INITIAL REVISION: DRWN: JJ 1984/11/29 APPR: JMACNEIL 2019/07/10							
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
▽ = 0		MM	INCH								
▽ = 0	4 PLACES	±	±								
▽ = 0	3 PLACES	±	± 0.005								
▽ = 0	2 PLACES	± 0.13	± 0.01								
▽ = 0	1 PLACE	± 0.25	±								
▽ = 0	0 PLACES	±	±								
▽ = 0	ANGULAR TOL	± 0.5 °		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			C-SIZE		19058		SEE TABLE		CUSTOMER	
								GENERAL MARKET		SHEET NUMBER	
										1 OF 1	

molex

RING TONGUE HEAVY
DUTY TERMINAL AVIKRIMP 800-SERIES

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
190580016	PSD	000	A
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE TABLE	GENERAL MARKET	1 OF 1	

NOTES:

- ① MATERIAL: COPPER (STOCK TKN. #050)
- ② PLATING: ELECTRO TIN (.0003 MIN)
- ③ TIN-PLATED BRASS FUNNEL FERRULE
- ④ NYLON INSULATION (COLOR CODED YELLOW)

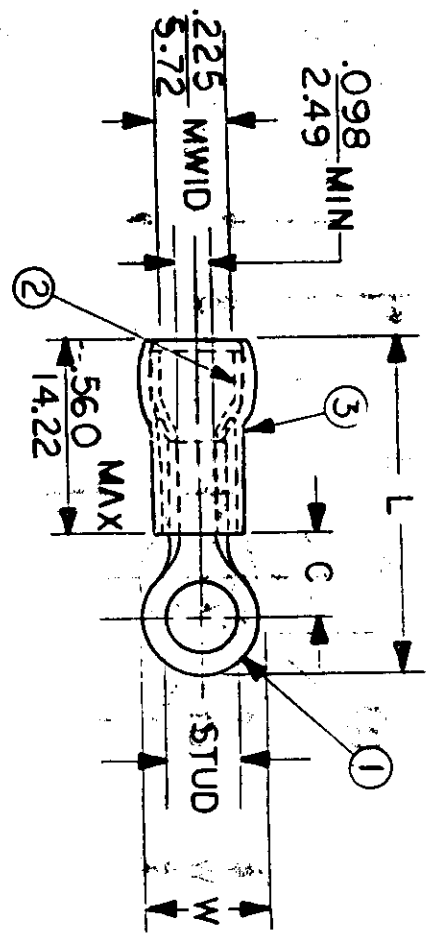
STUD SIZES: (.005)

02 = .094
04 = .119
06 = .146
08 = .173
10 = .198
14 = .265
56 = .328
38 = .390
76 = .453
12 = .515

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

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

WIRE SIZE: 16-14 AWG
 10-25 MM²



PART NUMBER	"W" T.O.D.	"C" MIN.	"L" MAX.	SCALE: NTS		DATE	TITLE:	DWG. NO.	CUSTOMER DWG.
				DRWN. BY: JJ	CHKD. BY: GZ				
B-801-	.750	.611	1.586	11.84	34.59		RING TONGUE HEAVY DUTY TERMINAL	A	
B-828-	.375	.303	1.091						
B-830-	.530	.393	1.258						
B-836-	.282	.306	1.047						
B-840-	.592	.466	1.362						
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		REFERENCE		SCALE: NTS		DATE	TITLE:	DWG. NO.	CUSTOMER DWG.
±		±		±		11-29-84	RING TONGUE HEAVY DUTY TERMINAL	A	



FILE NO: 801-01