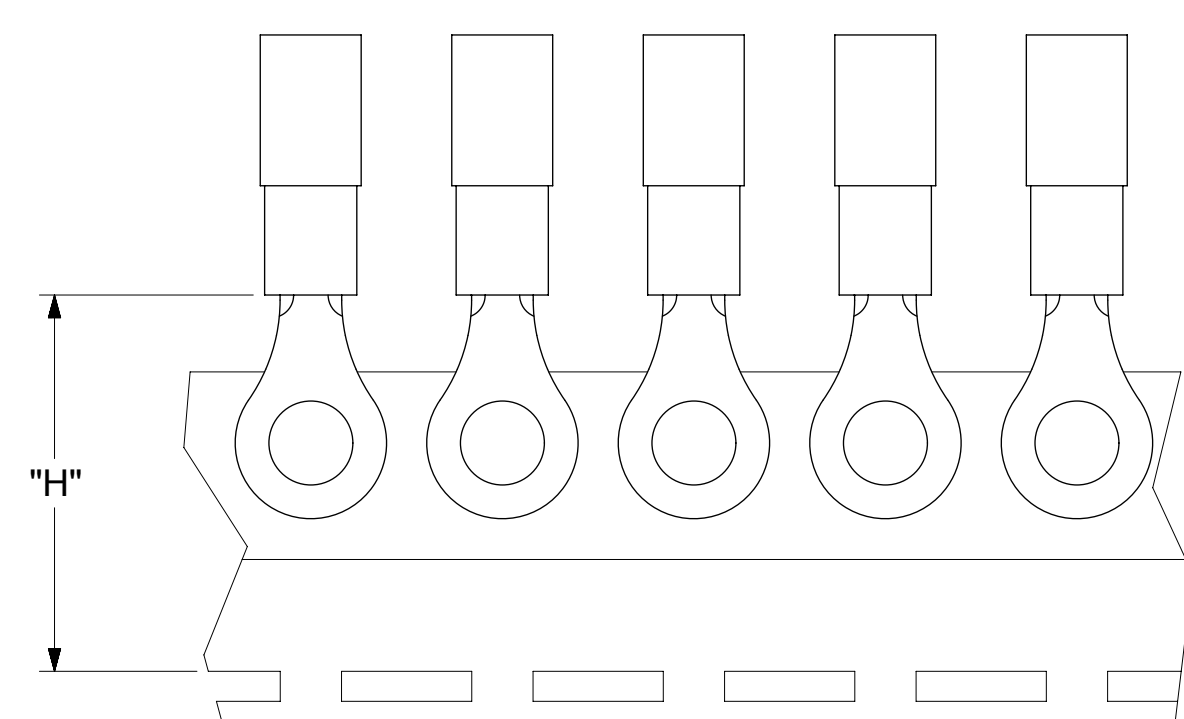
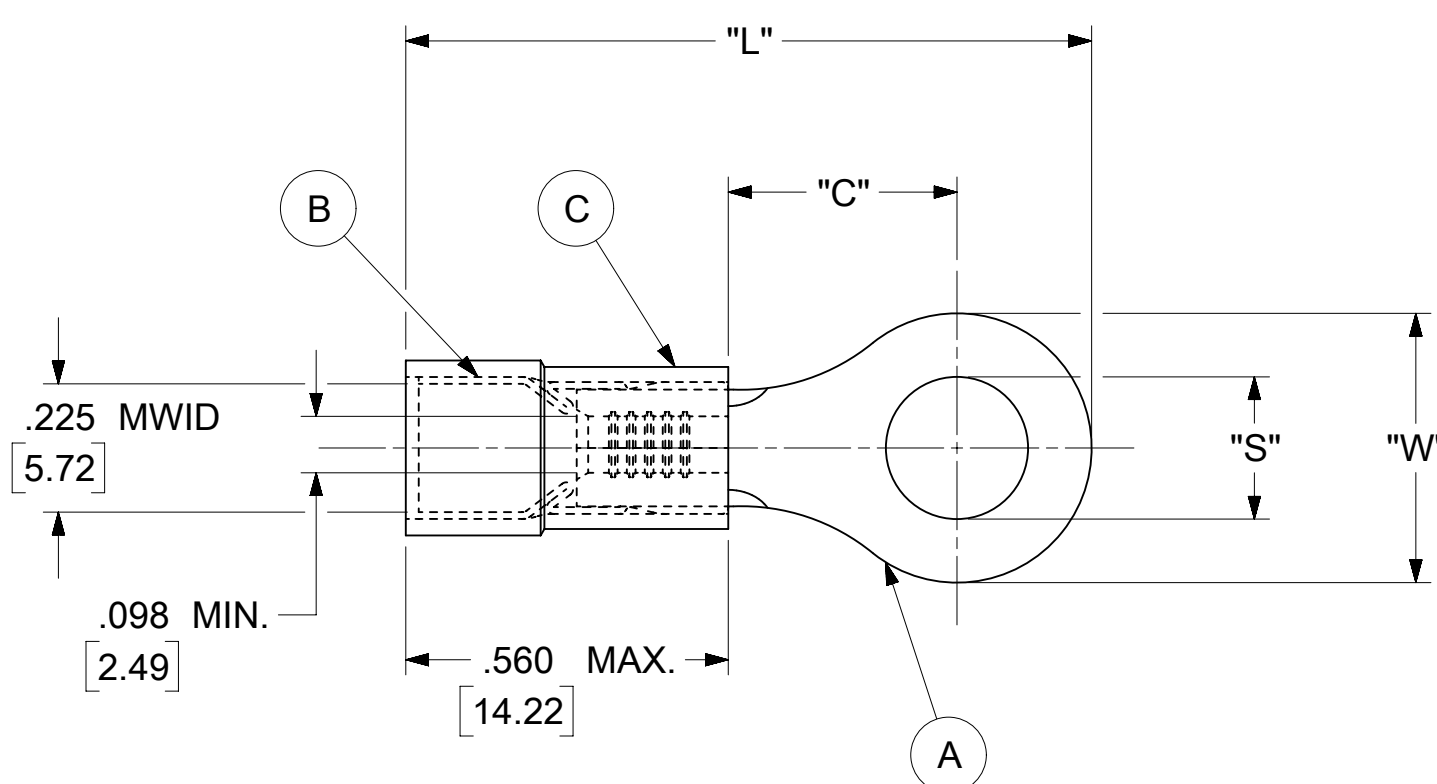


LOOSE PIECE		TAPE MOUNTED		SPECIFICATIONS						
MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	STUD SIZE	"S" ±.005 [0.13]	"W" ±.010 [0.25]	"C" MIN.	"L" MAX.	"H"	STOCK ±.001 [0.025] THICKNESS
190580016	B-801-12HD	---	---	12	.515 [13.08]	.750 [19.05]	.611 [15.52]	1.586 [40.28]	---	.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]					
190580112	B-840-14HD	---	---	14	.265 [6.73]					
190580117	B-840-38HD	190580119	B-840-38HDT	38	.390 [9.91]	.592 [15.04]	.466 [11.84]	1.362 [34.59]	1.172 [29.77]	.050 [1.27]
190580123	B-840-56HD	---	---	56	.328 [8.33]					



PARTS ON TAPE

- 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.

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	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
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			
▽ = 0		MM	INCH	INITIAL REVISION: DRWN: JJ 1984/11/29 APPR: JMACNEIL 2019/07/10
▽ = 0	4 PLACES	±	±	
▽ = 0	3 PLACES	±	± 0.005	SERIES 19058
▽ = 0	2 PLACES	± 0.13	± 0.01	
▽ = 0	1 PLACE	± 0.25	±	MATERIAL NUMBER SEE TABLE
▽ = 0	0 PLACES	±	±	
▽ = 0	ANGULAR TOL	± 0.5 °		CUSTOMER GENERAL MARKET
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	C-SIZE	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

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)

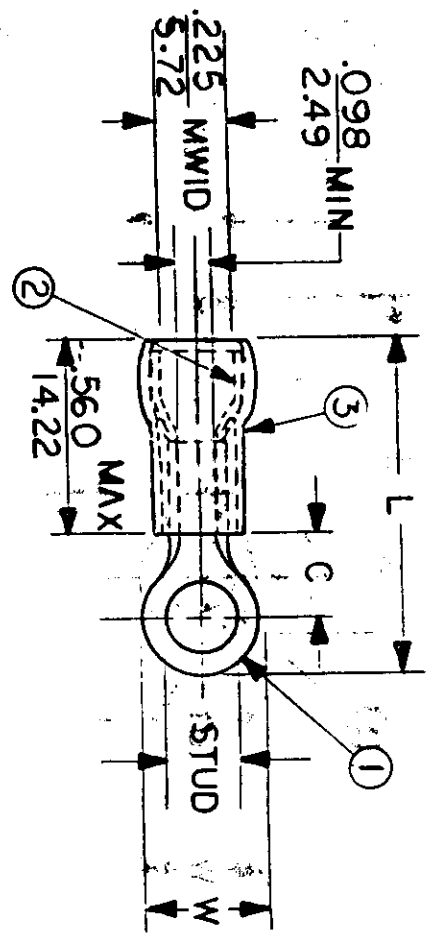
STUD SIZES: (.005)

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 = INCHES

WIRE SIZE: 16-14 AWG
 10-25 MM²



FILE NO: 80HD-801-01

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	11-29-84	RING TONGUE HEAVY DUTY TERMINAL	A	
B-828-	.375	.303	1.091	11.84	34.59				
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 DRWN. BY: JJ CHKD. BY: GZ DATE: 11-29-84 TITLE: RING TONGUE HEAVY DUTY TERMINAL DWG. NO.: A CUSTOMER DWG.:									



DWG. NO. A CUSTOMER DWG.

Mouser Electronics

Authorized Distributor

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