



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

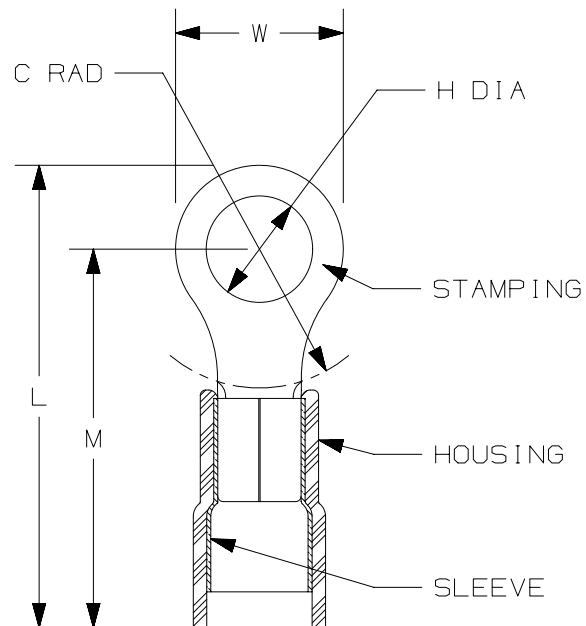
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PANDUIT PART #	MILITARY PART NO. AND CLASS	STUD SIZE		DIMENSIONS in. [mm]				
		ENGLISH	METRIC	L ± .03 [0,8]	W ± .01 [0,3]	C ± .02 [0,5]	M ± .03 [0,8]	H ± .01 [0,3]
PN18-4R	----	#4	--	.80 [20,3]	.25 [6,4]	.22 [5,6]	.67 [17,0]	.12 [3,1]
PN18-4RN	MS25036-148 CLASS 1 & 2	--	M3	.74 [18,8]	.22 [5,6]	.18 [4,6]	.63 [16,0]	.12 [3,1]
PN18-6R	MS25036-102 CLASS 1 & 2	#6	M3,5	.79 [20,1]	.25 [6,4]	.22 [5,6]	.67 [17,0]	.15 [3,8]
PN18-6RN	MS25036-101 CLASS 1 & 2	#6	M3,5	.77 [19,6]	.22 [5,6]	.18 [4,6]	.63 [16,0]	.15 [3,8]
PN18-8R	MS25036-149 CLASS 1 & 2	#8	M4	.85 [21,6]	.31 [7,9]	.25 [6,4]	.70 [17,8]	.17 [4,3]
PN18-10R	MS25036-103 CLASS 1 & 2	#10	--	.87 [22,1]	.31 [7,9]	.25 [6,4]	.70 [17,8]	.20 [5,1]
PN18-14R	MS25036-150 CLASS 1 & 2	1/4"	M6	1.05 [26,7]	.45 [11,4]	.38 [9,7]	.80 [20,3]	.27 [6,9]
PN18-56R	MS25036-104 CLASS 1 & 2	5/16"	M8	1.04 [26,4]	.46 [11,7]	.38 [9,7]	.84 [21,8]	.33 [8,4]
PN18-38R	MS25036-105 CLASS 1 & 2	3/8"	--	1.14 [29,0]	.53 [13,5]	.43 [10,9]	.91 [23,1]	.39 [9,9]
PN18-12R	----	1/2"	M12	1.32 [33,5]	.72 [18,3]	.53 [13,5]	.99 [25,1]	.52 [13,2]



NOTES:

- USED FOR:
  - A. 22-18 AWG [0,5-1,5 mm<sup>2</sup>] SOLID OR STRANDED COPPER WIRE
  - B. 221°F [105°C] MAX. OPERATING TEMPERATURE
  - C. 600V. MAX. BLDG WIRE (1000 V. MAX. IN SIGNS, FIXTURES & LUMINAIRES)
- INSTALLATION TOOLS PANDUIT APPROVED:
  - A. UL APPROVED: CT-100A, CT-400, (UL, MIL CLASS 2), CT-600-A W/CT-550CH OR CT-500CH, CT-1550, CT-1551, CT-2500 W/CT-2550CH
  - B. PANDUIT APPROVED: CT-160, CT-250
- WIRE STRIP LENGTH: 7/32 <sup>+1/32</sup>/<sub>0</sub> [5,6 <sup>+0,8</sup>/<sub>0</sub>]
- MATERIAL:
  - A. STAMPING: .032" [0,8] THK COPPER, TIN PLATED
  - B. HOUSING: NYLON, RED
  - C. SLEEVE: BRASS, TIN PLATED
- SEE [www.panduit.com](http://www.panduit.com) FOR PACKAGE QUANTITIES INDICATED BY PART NUMBER SUFFIX
- DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT



LISTED  
587H  
E52164

CERTIFIED  
LR31212

TITLE		3 PC. NYLON INSULATED 22-18 BARREL, RING TERMINALS	
ITEM REVISION NAME		CUSTOMER DRAWING	
DATASET FILE NAME		N41543BA_14	
		N41543BA_DC/14A	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL:  SEE NOTES	
.X ± .XX ±		.XXX ± ANGLES ±	
THIRD ANGLE PROJECTION		DRAWING NUMBER: A41543	
DRAWN BY	DATE	CHK	SCALE
BDK		LA	NONE
SHT 1 OF 1		A	

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
14	6/15	JHNU	JHNU	TMR	REVISED L DIMENSION: PN18-14R: 1.05 WAS 1.09, PN18-56R: 1.04 WAS 1.09, PN18-38R: 1.14 WAS 1.17, PN18-12R: 1.32 WAS 1.35	N41543BA-A41543
13	5/14	JHNU	JHNU	RGB	REVISED A DIM: PN18-6R WAS .80, PN18-8R WAS .86, PN18-10R WAS .88 REVISED TITLE BLOCK	N41543BA-A41543

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