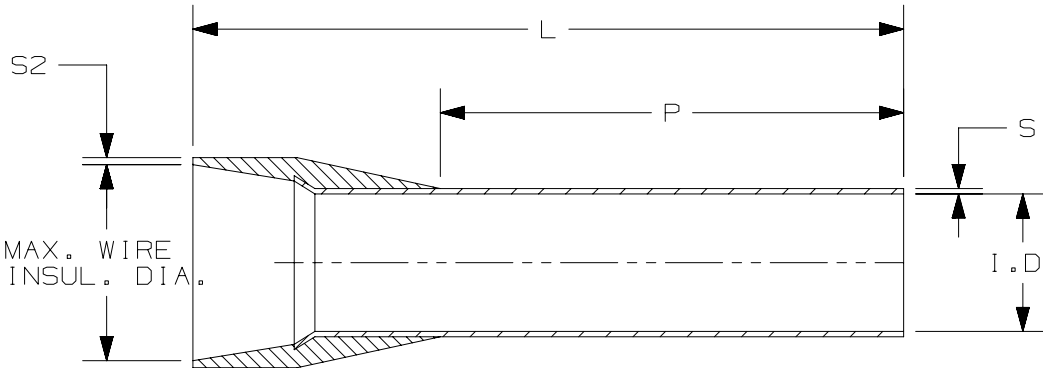




THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

PANDUIT PART #	WIRE RANGE		COLOR (DIN)	WIRE STRIP LENGTH +1/32 -0 [+0,8 -0]	MAX. WIRE INSUL. DIA.	WIRE CLASS	DIMENSIONS in. [mm]					AUTOMATIC OR PNEUMATIC TOOLS	ADDITIONAL INSTALLATION TOOLS/DIES
	AWG	[mm ²]					L	P	ID	S1	S2		
FSD72-6	26	[0,14]	GRAY	3/8 [9,5]	0.06 [1,6]	B, C, G, H, I, K, M	0.41 [10,5]	0.24 [6,0]	0.03 [0,8]	[0,15]	[0,25]	---	CT-1002 CT-1123 CT-1200 CT-1200E CT-1201 ^^**CD-090 #CT-2523CH
FSD72-8				15/32 [11,9]	0.06 [1,6]		0.49 [12,5]	0.31 [8,0]	0.03 [0,8]	[0,15]	[0,25]		
FSD73-6	24	[0,25]	YELLOW	3/8 [9,5]	0.06 [1,6]	B, C, G, H, I, K, M	0.41 [10,5]	0.24 [6,0]	0.03 [0,8]	[0,15]	[0,25]		
FSD73-8				15/32 [11,9]	0.06 [1,6]		0.49 [12,5]	0.31 [8,0]	0.03 [0,8]	[0,15]	[0,25]		
* FSD74-6	24-22	[0,34]	TURQUOISE	3/8 [9,5]	0.06 [1,6]	B, C, G, H, I, K, M	0.41 [10,5]	0.24 [6,0]	0.03 [0,8]	[0,15]	[0,25]		
* FSD74-8				15/32 [11,9]	0.06 [1,6]		0.49 [12,5]	0.31 [8,0]	0.03 [0,8]	[0,15]	[0,25]		
+ FSD75-6	22-20	[0,50]	WHITE	3/8 [9,5]	0.08 [2,1]	B, C, G, H, I, K, M	0.47 [12,0]	0.24 [6,0]	0.04 [1,1]	[0,15]	[0,25]	CP-991 CTFP-25 CTFP-40	CT-1002 CT-1003 CT-1090 ^^CD-090 CT-1123 CT-1160 CT-1170 CT-1200 CT-1200E CT-1201 #CT-2523CH
+ FSD75-8				15/32 [11,9]	0.08 [2,1]		0.55 [14,0]	0.31 [8,0]	0.04 [1,1]	[0,15]	[0,25]		
+ FSD75-10				17/32 [13,5]	0.08 [2,1]		0.63 [16,0]	0.39 [10,0]	0.04 [1,1]	[0,15]	[0,25]		
FSD76-6	18	[0,75]	GRAY	3/8 [9,5]	0.09 [2,3]	B, C, G, H, I, K, M	0.47 [12,0]	0.24 [6,0]	0.05 [1,3]	[0,15]	[0,25]		
FSD76-8				15/32 [11,9]	0.09 [2,3]		0.55 [14,0]	0.31 [8,0]	0.05 [1,3]	[0,15]	[0,25]		
FSD76-10				17/32 [13,5]	0.09 [2,3]		0.63 [16,0]	0.39 [10,0]	0.05 [1,3]	[0,15]	[0,25]		
FSD76-12				5/8 [15,9]	0.09 [2,3]		0.71 [18,0]	0.47 [12,0]	0.05 [1,3]	[0,15]	[0,25]		
FSD77-6	-	[1,00]	RED	3/8 [9,5]	0.10 [2,6]	B, C, G, H, I, K, M	0.49 [12,5]	0.24 [6,0]	0.06 [1,45]	[0,15]	[0,30]		
FSD77-8				15/32 [11,9]	0.10 [2,6]		0.57 [14,5]	0.31 [8,0]	0.06 [1,45]	[0,15]	[0,30]		
FSD77-10				17/32 [13,5]	0.10 [2,6]		0.65 [16,5]	0.39 [10,0]	0.06 [1,45]	[0,15]	[0,30]		
FSD77-12				5/8 [15,9]	0.10 [2,6]		0.73 [18,5]	0.47 [12,0]	0.06 [1,45]	[0,15]	[0,30]		
FSD78-6	16	[1,50]	BLACK	3/8 [9,5]	0.13 [3,2]	B, C, G, H, I, K, M	0.49 [12,5]	0.24 [6,0]	0.07 [1,73]	[0,15]	[0,30]		
FSD78-8				15/32 [11,9]	0.13 [3,2]		0.57 [14,5]	0.31 [8,0]	0.07 [1,73]	[0,15]	[0,30]		
FSD78-10				17/32 [13,5]	0.13 [3,2]		0.65 [16,5]	0.39 [10,0]	0.07 [1,73]	[0,15]	[0,30]		
FSD78-12				5/8 [15,9]	0.13 [3,2]		0.73 [18,5]	0.47 [12,0]	0.07 [1,73]	[0,15]	[0,30]		
FSD78-18				7/8 [22,2]	0.13 [3,2]		0.96 [24,5]	0.71 [18,0]	0.07 [1,73]	[0,15]	[0,30]	---	

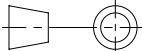
TABLE DETAILS:
* TURQUOISE IS DIN COLOR FOR 22 AWG [0,34]
+ UL LISTED WITH 22 - 20 AWG WHEN CRIMPED WITH CT-1200 OR CT-1201 TOOL.
UL LISTED WITH 20 AWG ONLY OTHERWISE. WHITE IS DIN COLOR FOR 20 AWG [0,5]
++TOOL/PART NOT A UL LISTED COMBINATION
^ TOOL/PART NOT A UL LISTED COMBINATION WITH CLASS I WIRE
^^DIES USED WITH CT-2300 TOOL AND UP14ZLW PRESS
** DIES USED WITH CT-3001 OR CT-3001/E TOOL
CRIMP HEAD USED WITH CT-2500 TOOL
CP-991 AND CP-992 ARE AUTOMATIC STRIP AND CRIMP PRESSES FOR LOOSE PIECE FERRULES
CTFP SERIES ARE PNEUMATIC CRIMP TOOLS



- NOTES:
- USED FOR:
A. UL LISTED WITH STRANDED COPPER WIRE 20 - 1/0 AWG ONLY
B. 221°F [105°C] MAX. OPERATING TEMPERATURE
 - MATERIAL:
A. STAMPING: COPPER, TIN PLATED
B. HOUSING: POLYPROPYLENE, COLOR CODED
C. COLOR CODE CONFORMS TO DIN STANDARD
 - SEE www.panduit.com FOR PACKAGE QUANTITIES
 - DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT
 - FOR TOLERANCING REFER TO DIN 46228 PART 4



28A	07-11-24	SAHR	ASY	MRWA	ADDED FSD80-10	128785/05
27A	05-28-24	SAHR	BYA	MRWA	ADDED CT-1200E TOOL	128785/04
26A	04-30-24	SAHR	SAHR	MRWA	UPDATED PER UL486L/F APPROVAL	128785/03
25A	02-05-24	SAHR	SAHR	MRWA	ADDED CT-1200 & CT-1201 TOOLS	128785/02
24A	09-05-23	JHNU	JHNU	MRWA ASY	REVISED MAX WIRE INSUL DIAMETER REVISED DRAWING VIEW TO SHOW TAPERED SLEEVE	128785/01
	08-21-23	DPOI	JBN		ADDED UL ENHANCED MARK - US, CA	
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN

PART NUMBER		SEE TABLE	
TITLE			
FERRULES – SINGLE WIRE WITH SLEEVE (DIN)			
CUSTOMER DRAWING			
ITEM REVISION NAME			
N41667BA/28			
DATASET FILE NAME			
N41667BA_DC/28A			
		THIRD ANGLE PROJECTION	
MATERIAL		DRAWING NUMBER	
SEE NOTES		A41667	
DRAWN BY	DATE	CHK	SCALE
JKD	02-09-99	SKB	NONE
SHEET 1 OF 3			SIZE
			B



B



A

B



A

B-SIZE CUSTOMER

B

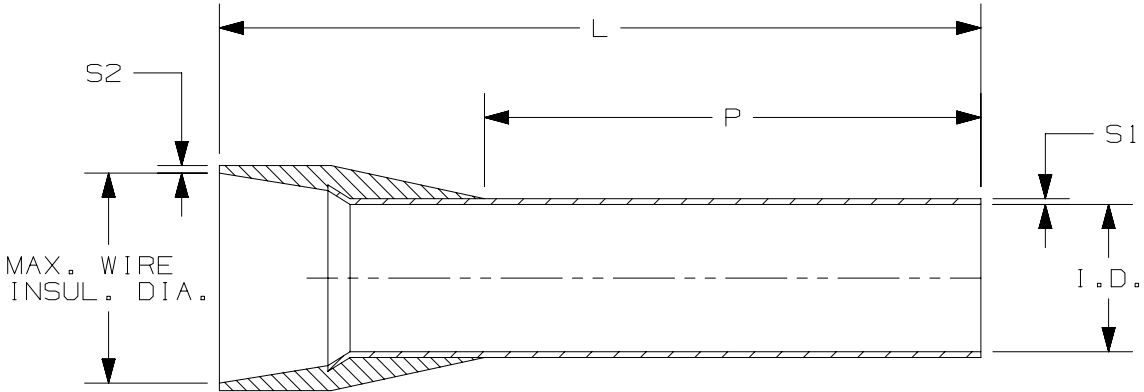
A

B-SIZE CUSTOMER

PANDUIT PART #	WIRE RANGE		COLOR (DIN)	WIRE STRIP LENGTH +1/32 -0 [+0,8 -0]	MAX. WIRE INSUL. DIA.	WIRE CLASS	DIMENSIONS in. [mm]					AUTOMATIC OR PNEUMATIC TOOLS	ADDITIONAL INSTALLATION TOOLS/DIES	
	AWG	[mm²]					L	P	ID	S1	S2			
FSD79-8	14	[2,08]	YELLOW	15/32 [11,9]	0.13 [3,3]	G, H, I, K, M	0.57 [14,5]	0.31 [8,0]	0.08 [2,05]	[0.15]	[0,30]	CP-991 CTFP-25 CTFP-40	CT-1002 CT-1003 CT-1090 ^^CD-090 CT-1123 CT-1160 CT-1170 CT-1200 CT-1200E CT-1201 #CT-2523CH	
FSD80-8	14	[2,50]	BLUE	15/32 [11,9]	0.14 [3,6]	G, H, I, K, M	0.59 [15,0]	0.31 [8,0]	0.09 [2,3]	[0.15]	[0,30]			
FSD80-10				17/32 [13,4]	0.14 [3,6]		0.67 [17,0]	0.39 [10,0]	0.09 [2,3]	[0.15]	[0,30]			
FSD80-12				5/8 [15,9]	0.14 [3,6]		0.75 [19,0]	0.47 [12,0]	0.09 [2,3]	[0.15]	[0,30]			
FSD80-18				7/8 [22,2]	0.14 [3,6]		0.98 [25,0]	0.71 [18,0]	0.09 [2,3]	[0.15]	[0,30]			---
FSD81-10	12	[4,00]	GRAY	17/32 [13,5]	0.16 [4,1]	G, H, I, K, M	0.69 [17,5]	0.39 [10,0]	0.11 [2,9]	[0.20]	[0,30]	CP-991 CP-992 CTFP-40 CTFP-100		
FSD81-12				5/8 [15,9]	0.16 [4,1]		0.77 [19,5]	0.47 [12,0]	0.11 [2,9]	[0.20]	[0,30]	---		
FSD81-18				7/8 [22,2]	0.16 [4,1]		1.00 [25,5]	0.71 [18,0]	0.11 [2,9]	[0.20]	[0,30]			
FSD82-12	10	[6,00]	YELLOW	5/8 [15,9]	0.21 [5,3]	G, H, I, K, M	0.79 [20,0]	0.47 [12,0]	0.14 [3,6]	[0.20]	[0,30]	CP-992 CTFP-100		CT-1002 ++CT-1003 CT-1090 ^^CD-090 CT-1123 CT-1160 CT-1170 CT-1200 CT-1200E CT-1201 #CT-2523CH
FSD82-18				7/8 [22,2]	0.21 [5,3]		1.02 [26,0]	0.71 [18,0]	0.14 [3,6]	[0.20]	[0,30]	---		
FSD83-12	8	[10,0]	RED	5/8 [15,9]	0.26 [6,6]	G, H, I, K, M	0.83 [21,0]	0.47 [12,0]	0.18 [4,6]	[0.20]	[0,30]	CTFP-100	++CT-1003 ++CT-1004 ^CT-1090 ^^CD-090 CT-1104 CT-1123 CT-1160 CT-1170 @CT-1200 CT-1200E CT-1201 #CT-2504CH #CT-2523CH	
FSD83-18				7/8 [22,2]	0.26 [6,6]		1.06 [27,0]	0.71 [18,0]	0.18 [4,6]	[0.20]	[0,30]	---		
FSD84-12	6	[16,0]	BLUE	5/8 [15,9]	0.31 [8,0]	G, H, I, K, M	0.91 [23,0]	0.47 [12,0]	0.24 [6,0]	[0.20]	[0,40]	---	++CT-1004 CT-1104 CT-1200E CT-1201 #CT-2504CH	
FSD84-18				7/8 [22,2]	0.31 [8,0]		1.14 [29,0]	0.71 [18,0]	0.24 [6,0]	[0.20]	[0,40]			

TABLE DETAILS:

- * TURQUOISE IS DIN COLOR FOR 22 AWG [0,34]
- @ TOOL/PART COMBINATION IS ONLY LISTED WITH CLASS G WIRE
- + UL LISTED WITH 22 - 20 AWG WHEN CRIMPED WITH CT-1200 OR CT-1201 TOOL.
UL LISTED WITH 20 AWG ONLY OTHERWISE. WHITE IS DIN COLOR FOR 20 AWG [0,5]
- ++TOOL/PART NOT A UL LISTED COMBINATION
- ^ TOOL/PART NOT A UL LISTED COMBINATION WITH CLASS I WIRE
- ^^DIES USED WITH CT-2300 TOOL AND UP14ZLW PRESS
- ** DIES USED WITH CT-3001 OR CT-3001/E TOOL
- # CRIMP HEAD USED WITH CT-2500 TOOL
- CP-991 AND CP-992 ARE AUTOMATIC STRIP AND CRIMP PRESSES FOR LOOSE PIECE FERRULES
- CTFP SERIES ARE PNEUMATIC CRIMP TOOLS



NOTES:

- USED FOR:
 - A. UL LISTED WITH STRANDED COPPER WIRE 20 - 1/0 AWG ONLY
 - B. 221°F [105°C] MAX. OPERATING TEMPERATURE
- MATERIAL:
 - A. STAMPING: COPPER, TIN PLATED
 - B. HOUSING: POLYPROPYLENE, COLOR CODED
 - C. COLOR CODE CONFORMS TO DIN STANDARD
- SEE www.panduit.com FOR PACKAGE QUANTITIES
- DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT
- FOR TOLERANCING REFER TO DIN 46228 PART 4



PART NUMBER					SEE TABLE				
TITLE									
FERRULES - SINGLE WIRE WITH SLEEVE (DIN)									
CUSTOMER DRAWING									
ITEM REVISION NAME					N41667BA/28				
DATASET FILE NAME					N41667BA_DC/28A				
					THIRD ANGLE PROJECTION				
MATERIAL					SEE NOTES				
DRAWING NUMBER					A41667				
DRAWN BY		DATE		CHK		SCALE		SHEET 2 OF 3	
JKD		02-09-99		SKB		NONE		B	

B

A

B-SIZE CUSTOMER

B



A

B-SIZE CUSTOMER

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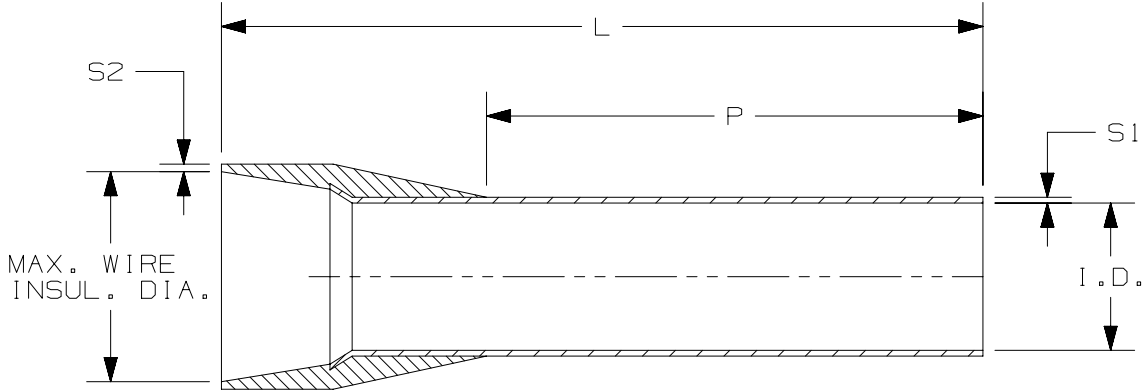


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PANDUIT PART #	WIRE RANGE		COLOR (DIN)	WIRE STRIP LENGTH +1/32 -0 [+0,8 -0]	MAX. WIRE INSUL. DIA.	WIRE CLASS	DIMENSIONS in. [mm]					AUTOMATIC OR PNEUMATIC TOOLS	ADDITIONAL INSTALLATION TOOLS/DIES
	AWG	[mm²]					L	P	ID	S1	S2		
FSD85-16	4	[25,0]	YELLOW	3/4 [19,1]	0.41 [10,3]	G, H, I, K, M	1.14 [29,0]	0.63 [16,0]	0.30 [7,5]	[0.20]	[0,50]	---	CT-1005
FSD85-18				7/8 [22,2]	0.41 [10,3]		1.22 [31,0]	0.71 [18,0]	0.30 [7,5]	[0.20]	[0,50]		
FSD85-22				1 [25,4]	0.41 [10,3]		1.38 [35,0]	0.87 [22,0]	0.30 [7,5]	[0.20]	[0,50]		
FSD86-16	2	[35,0]	RED	3/4 [19,1]	0.45 [11,4]	G, H, I, K, M	1.18 [30,0]	0.63 [16,0]	0.33 [8,5]	[0.20]	[0,50]		
FSD86-18				7/8 [22,2]	0.45 [11,4]		1.26 [32,0]	0.71 [18,0]	0.33 [8,5]	[0.20]	[0,50]		
FSD86-25				1 1/8 [28,6]	0.45 [11,4]		1.26 [39,0]	0.98 [25,0]	0.33 [8,5]	[0.20]	[0,50]		
FSD87-20	1-1/0	[50,0]	BLUE	15/16 [23,8]	0.53 [13,5]	G, H, DLO, I, K, M	1.42 [36,0]	0.79 [20,0]	0.41 [10,5]	[0.30]	[0,60]	---	CT-1006 **CD-2001-F87 ØCD-920-F87
FSD87-25				1 1/8 [28,6]	0.53 [13,5]		1.61 [41,0]	0.98 [25,0]	0.41 [10,5]	[0.30]	[0,60]		
FSD89-20	2/0	[70,0]	YELLOW	15/16 [23,8]	0.59 [14,9]	G, H, DLO, I, K, M	1.46 [37,0]	0.79 [20,0]	0.50 [12,7]	[0.40]	[0,60]	---	**CD-2001-F89 CD-920-F89
FSD89-27				1 1/4 [31,0]	0.59 [14,9]		1.73 [44,0]	1.06 [27,0]	0.50 [12,7]	[0.40]	[0,60]		
FSD90-25	3/0	[95,0]	RED	1 1/8 [28,6]	0.67 [17,0]	H, DLO, I, K, M	1.73 [44,0]	0.98 [25,0]	0.58 [14,7]	[0.40]	[0,60]	---	**CD-2001-F90 CD-920-F90
FSD91-27	4/0-250	[120,0]	BLUE	1 1/4 [31,0]	0.79 [20,0]	DLO, K, M	1.89 [48,0]	1.06 [27,0]	0.66 [16,7]	[0.50]	[0,8]	---	**CD-2001-F91 ØCD-920-F91
FSD92-32	300 kcmil	[150,0]	YELLOW	1 1/2 [37,0]	0.87 [22,1]	H, DLO, I, K	2.28 [58,0]	1.26 [32,0]	0.73 [18,6]	[0.50]	[1.0]	---	**CD-2001-F92 CD-920-F92

TABLE DETAILS:
* TURQUOISE IS DIN COLOR FOR 22 AWG [0,34]
+ UL LISTED WITH 22 - 20 AWG WHEN CRIMPED WITH CT-1200 OR CT-1201 TOOL.
UL LISTED WITH 20 AWG ONLY OTHERWISE. WHITE IS DIN COLOR FOR 20 AWG [0,5]
++TOOL/PART NOT A UL LISTED COMBINATION
^ TOOL/PART NOT A UL LISTED COMBINATION WITH CLASS I WIRE
^^DIES USED WITH CT-2300 TOOL AND UP14ZLW PRESS
** DIES USED WITH CT-3001 OR CT-3001/E TOOL
CRIMP HEAD USED WITH CT-2500 TOOL
CP-991 AND CP-992 ARE AUTOMATIC STRIP AND CRIMP PRESSES FOR LOOSE PIECE FERRULES
CTFP SERIES ARE PNEUMATIC CRIMP TOOLS



- NOTES:
- USED FOR:
A. UL LISTED WITH STRANDED COPPER WIRE 20 - 1/0 AWG ONLY
B. 221°F [105°C] MAX. OPERATING TEMPERATURE
 - MATERIAL:
A. STAMPING: COPPER, TIN PLATED
B. HOUSING: POLYPROPYLENE, COLOR CODED
C. COLOR CODE CONFORMS TO DIN STANDARD
 - SEE www.panduit.com FOR PACKAGE QUANTITIES
 - DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT
 - FOR TOLERANCING REFER TO DIN 46228 PART 4



PART NUMBER						SEE TABLE					
TITLE											
FERRULES - SINGLE WIRE WITH SLEEVE (DIN)											
CUSTOMER DRAWING											
ITEM REVISION NAME						N41667BA/28					
DATASET FILE NAME						N41667BA_DC/28A					
						THIRD ANGLE PROJECTION					
MATERIAL						SEE NOTES					
DRAWN BY						DATE		CHK		SCALE	
JKD						02-09-99		SKB		NONE	
DRAWING NUMBER						A41667					
SHEET 3 OF 3						B					

B



A

2



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