

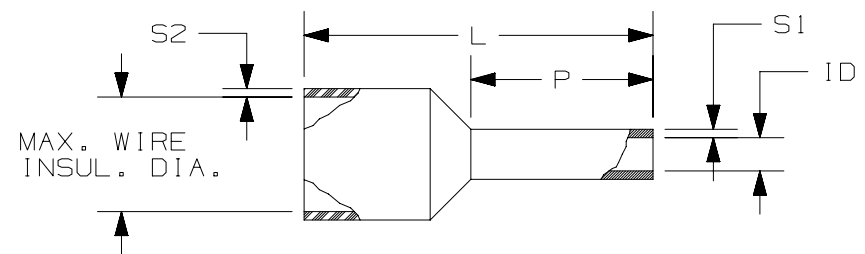


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

PANDUIT PART #	WIRE RANGE		COLOR (DIN)	WIRE STRIP LENGTH +1/32 -0 [+0,8 -0]	MAX. WIRE INSUL. DIA.	WIRE CLASS	DIMENSIONS in. [mm]					INSTALLATION TOOLS/DIES	
	AWG	[mm ²]					L	P	ID	S1	S2		
* FSD72-6	26	[0,14]	GRAY	3/8 [9,5]	0.07 [2,0]	B, K, M	0.41 [10,5]	0.24 [6,0]	0.03 [0,8]	[0,15]	[0,25]	CT-1002 CT-1123 #CT-2523CH	
* FSD72-8				15/32 [11,9]	0.07 [2,0]		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]	0.07 [2,0]	B, K, M	0.41 [10,5]	0.24 [6,0]	0.03 [0,8]	[0,15]	[0,25]		
* FSD73-8				15/32 [11,9]	0.07 [2,0]		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]	0.07 [2,0]	B, K, M	0.41 [10,5]	0.24 [6,0]	0.03 [0,8]	[0,15]	[0,25]		
* FSD74-8				15/32 [11,9]	0.07 [2,0]		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]	0.09 [2,5]	B, K, M	0.45 [11,5]	0.24 [6,0]	0.04 [1,1]	[0,15]	[0,25]		CT-1002 CT-1003 CT-1090 ^C D-090 CT-1123 CT-1160 CT-1170 #CT-2523CH
+ FSD75-8				15/32 [11,9]	0.09 [2,5]		0.53 [13,5]	0.31 [8,0]	0.04 [1,1]	[0,15]	[0,25]		
+ FSD75-10				17/32 [13,5]	0.09 [2,5]		0.61 [15,5]	0.39 [10,0]	0.04 [1,1]	[0,15]	[0,25]		
FSD76-6	18	[0,75]	GRAY	3/8 [9,5]	0.11 [2,8]	B, K, M	0.47 [12,0]	0.24 [6,0]	0.05 [1,3]	[0,15]	[0,25]		
FSD76-8				15/32 [11,9]	0.11 [2,8]		0.55 [14,0]	0.31 [8,0]	0.05 [1,3]	[0,15]	[0,25]		
FSD76-10				17/32 [13,5]	0.11 [2,8]		0.63 [16,0]	0.39 [10,0]	0.05 [1,3]	[0,15]	[0,25]		
FSD76-12				5/8 [15,9]	0.11 [2,8]		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]	0.12 [3,0]	B, K, M	0.49 [12,5]	0.24 [6,0]	0.06 [1,5]	[0,15]	[0,30]		
FSD77-8				15/32 [11,9]	0.12 [3,0]		0.57 [14,5]	0.31 [8,0]	0.06 [1,5]	[0,15]	[0,30]		
FSD77-10				17/32 [13,5]	0.12 [3,0]		0.65 [16,5]	0.39 [10,0]	0.06 [1,5]	[0,15]	[0,30]		
FSD77-12				5/8 [15,9]	0.12 [3,0]		0.73 [18,5]	0.47 [12,0]	0.06 [1,5]	[0,15]	[0,30]		
FSD78-6	16	[1,50]	BLACK	3/8 [9,5]	0.12 [3,0]	B, K, M	0.49 [12,5]	0.24 [6,0]	0.07 [1,8]	[0,15]	[0,30]		
FSD78-8				15/32 [11,9]	0.12 [3,0]		0.57 [14,5]	0.31 [8,0]	0.07 [1,8]	[0,15]	[0,30]		
FSD78-10				17/32 [13,5]	0.12 [3,0]		0.65 [16,5]	0.39 [10,0]	0.07 [1,8]	[0,15]	[0,30]		
FSD78-12				5/8 [15,9]	0.12 [3,0]		0.73 [18,5]	0.47 [12,0]	0.07 [1,8]	[0,15]	[0,30]		
FSD78-18				7/8 [22,2]	0.12 [3,0]		0.96 [24,5]	0.71 [18,0]	0.07 [1,8]	[0,15]	[0,30]		

TABLE DETAILS:

- * NOT UL LISTED, UL486F SCOPE IS 20 - 1/0 AWG ONLY. TURQUOISE IS DIN COLOR FOR 22 AWG [0,34]
- + UL LISTED WITH 20 AWG ONLY, 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
- ** DIES USED WITH CT-3001 OR CT-3001/E TOOL
- # CRIMP HEAD USED WITH CT-2500 TOOL



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



REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
18	3.29.17	TMR	TMR	RGB	ADDED TOOL INFORMATION RELATED TO CT-2500 TOOL	A41667
17	11.9.16	JHNU	JLOV	RGB	ADDED CT-1090, CT-2300, CT-1160, CT-1170, FSD92 ID WAS CORRECTED	A41667
16	08.17.16	JHNU	JLOV	RGB	ADDED CT-2523CH, CT-2504CH ADDED SHEET 2	A41667
15	06.23.15	JHNU	JHNU	RGB	CORRECTED S2 DIM FOR FSD91-27, FSD92-32: 0.8 WAS .07, 1.0 WAS 25.4	A41667
14	06.05.15	TMR	TMR	RGB	ADDED WIRE CLASS TO TABLES, UPDATED UL TOOL INFO	A41667
13	03.06.15	JHNU	TMR	RGB	FSD76 WAS 20AWG, FSD77 WAS 18AWG	A41667
12	12.04.14	JHNU	TMR	RGB	ADDED cULus LOGO REVISED NOTE 1A, ADDED NOTE 2C	A41667

TITLE		FERRULE - SINGLE WIRE WITH SLEEVE (DIN)	
		SHEET 1 OF 2	
		CUSTOMER DRAWING	
ITEM REVISION NAME		N41667BA/18	
DATASET FILE NAME		N41667BA_DC/18	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL: SEE NOTES	
.X ± .XXX ±		ANGLES ±	
.XX ±		THIRD ANGLE PROJECTION	
DRAWN BY		DATE	CHK
JKD	2/9/1999	SKB	N.T.S.
DRAWING NUMBER:		SHT 1 OF 2	
A41667		B	

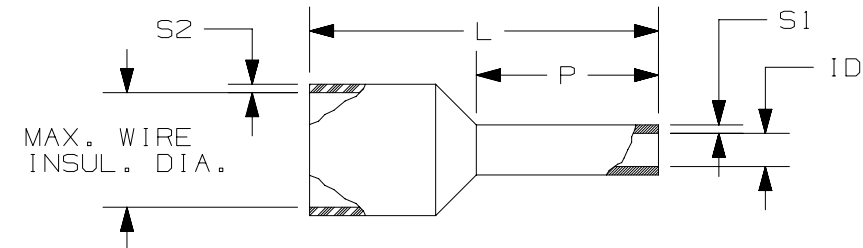


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PANDUIT PART #	WIRE RANGE		COLOR (DIN)	WIRE STRIP LENGTH +1/32 -0 [+0.8 -0]	MAX. WIRE INSUL. DIA.	WIRE CLASS	DIMENSIONS in. [mm]					INSTALLATION TOOLS/DIES	
	AWG	[mm ²]					L	P	ID	S1	S2		
FSD79-8	14	[2,08]	YELLOW	15/32 [11,9]	0.14 [3,6]	G, K, M	0.57 [14,5]	0.31 [8,0]	0.08 [2,1]	[0.15]	[0.30]	CT-1002 CT-1003 CT-1090 ^^CD-090 CT-1123 CT-1160 CT-1170 #CT-2523CH	
FSD80-8	14	[2,50]	BLUE	15/32 [11,9]	0.17 [4,2]	G, K, M	0.59 [15,0]	0.31 [8,0]	0.09 [2,3]	[0.15]	[0.30]		
FSD80-12				5/8 [15,9]	0.17 [4,2]		0.75 [19,0]	0.47 [12,0]	0.09 [2,3]	[0.15]	[0.30]		
FSD80-18				7/8 [22,2]	0.17 [4,2]		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]	0.19 [4,8]	G, K, M	0.69 [17,5]	0.39 [10,0]	0.11 [2,9]	[0.20]	[0.30]		
FSD81-12				5/8 [15,9]	0.19 [4,8]		0.79 [20,0]	0.47 [12,0]	0.11 [2,9]	[0.20]	[0.30]		
FSD81-18				7/8 [22,2]	0.19 [4,8]		1.02 [26,0]	0.71 [18,0]	0.11 [2,9]	[0.20]	[0.30]		
FSD82-12	10	[6,00]	YELLOW	5/8 [15,9]	0.24 [6,2]	G, I, K, M	0.79 [20,0]	0.47 [12,0]	0.14 [3,6]	[0.20]	[0.30]		CT-1002 ++CT-1003 CT-1090 ^^CD-090 CT-1123 CT-1160 CT-1170 #CT-2523CH
FSD82-18				7/8 [22,2]	0.24 [6,2]		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]	0.30 [7,5]	G, H, I, K, M	0.83 [21,0]	0.47 [12,0]	0.18 [4,6]	[0.20]	[0.30]		++CT-1003 ++CT-1004 ^CT-1090 ^^CD-090 CT-1104 CT-1123 CT-1160 CT-1170 #CT-2504CH #CT-2523CH
FSD83-18				7/8 [22,2]	0.30 [7,5]		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]	0.35 [8,8]	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-2504CH	
FSD84-18				7/8 [22,2]	0.35 [8,8]		1.14 [29,0]	0.71 [18,0]	0.24 [6,0]	[0.20]	[0.40]		
FSD85-16	4	[25,0]	YELLOW	3/4 [19,1]	0.43 [11,0]	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]	0.43 [11,0]		1.22 [31,0]	0.71 [18,0]	0.30 [7,5]	[0.20]	[0.50]		
FSD85-22				1 [25,4]	0.43 [11,0]		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]	0.49 [12,5]	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]	0.49 [12,5]		1.26 [32,0]	0.71 [18,0]	0.33 [8,5]	[0.20]	[0.50]		
FSD86-25				1 1/8 [28,6]	0.49 [12,5]		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]	0.59 [15,0]	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	
FSD87-25				1 1/8 [28,6]	0.59 [15,0]		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]	0.63 [16,0]	H, DLO, I, K, M	1.46 [37,0]	0.79 [20,0]	0.50 [12,7]	[0.40]	[0.60]	**CD-2001-F89	
* FSD89-27				1 1/4 [31,0]	0.63 [16,0]		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]	0.71 [18,0]	H, DLO, I, K, M	1.73 [44,0]	0.98 [25,0]	0.58 [14,7]	[0.40]	[0.60]	**CD-2001-F90	
* FSD91-27	4/0-250	[120,0]	BLUE	1 1/4 [31,0]	0.83 [21,1]	H, DLO, I, K, M	1.89 [48,0]	1.06 [27,0]	0.66 [16,7]	[0.50]	[0.8]	**CD-2001-F91	
* FSD92-32	300 kcmil	[150,0]	YELLOW	1 1/2 [37,0]	0.91 [23,1]	H, DLO, I, K, M	2.28 [58,0]	1.26 [32,0]	0.74 [18,7]	[0.50]	[1.0]	**CD-2001-F92	

TABLE DETAILS:

- * NOT UL LISTED, UL486F SCOPE IS 20 - 1/0 AWG ONLY. TURQUOISE IS DIN COLOR FOR 22 AWG [0,34]
- + UL LISTED WITH 20 AWG ONLY, 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
- ** DIES USED WITH CT-3001 OR CT-3001/E TOOL
- # CRIMP HEAD USED WITH CT-2500 TOOL



NOTES:

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



LISTED
E472545



CERTIFIED
LR31212

TITLE		FERRULE - SINGLE WIRE WITH SLEEVE (DIN) SHEET 2 OF 2 CUSTOMER DRAWING	
ITEM REVISION NAME		N41667BA/18	
DATASET FILE NAME		N41667BA_DC/18	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL: SEE NOTES	
.X ± .XX ±		.XXX ± ANGLES ±	
THIRD ANGLE PROJECTION		DRAWING NUMBER: A41667	
DRAWN BY	DATE	CHK	SCALE
JKD	2/9/1999	SKB	N.T.S.
SHT 2 OF 2			SIZE B