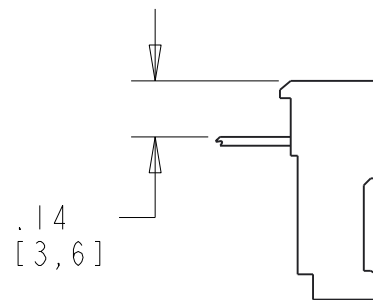
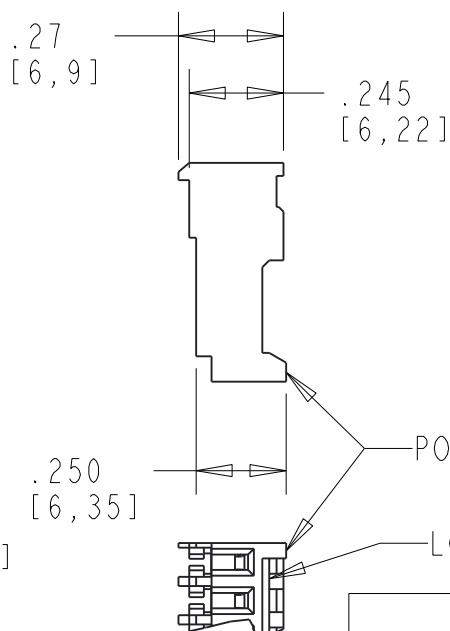
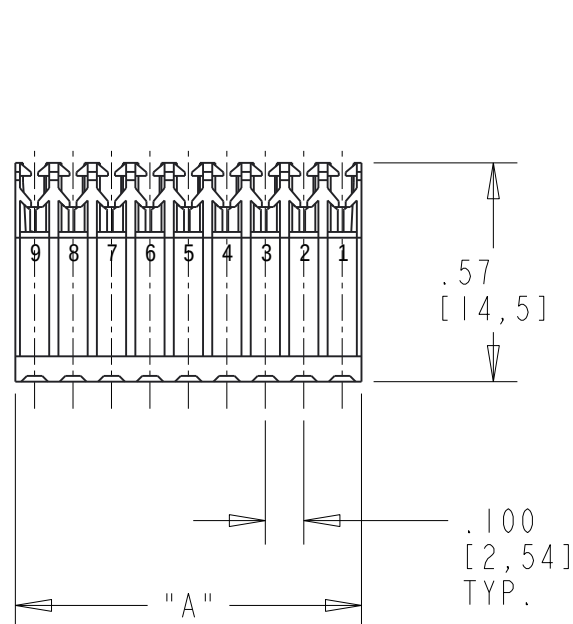




PROPER CABLE TERMINATION DEPTH
WIRE RANGE: .030-.055/(.76-1.40) O.D.

NOTES:

1. SEE PART NUMBER SHEET FOR PACKAGE SIZES
2. CONTACT MATERIAL: BRASS ALLOY; BRIGHT ACID TIN OVER NICKEL PLATING.
3. HOUSING MATERIAL: NYLON 6/6; UL94 V-2
4. FOR 15 MICROINCH GOLD OVER NICKEL OR GOLD FLASH OVER PALLADIUM NICKEL, ADD THE "B" SUFFIX TO THE PART NUMBER.
5. ALL DIMENSIONS ARE SHOWN IN INCHES AND [MILLIMETERS].

VOLTAGE RATING: 300 VAC
TEMPERATURE RATING -55°C TO 105°C

WIRE GAUGE AWG (MM ²)	CONNECTOR STRIPE COLOR	CURRENT RATING, AMPS
22 (0.3-0.4)	RED	4.0
24 (0.2)	BLACK	3.5
26 (0.12-0.15)	BLUE	3.5
28 (0.08-0.09)	GREEN	3.0

U.L. RECOGNIZED ... FILE # E73711



								 PANCON CONNECTORS www.pancon.de / GERMANY www.panconconnectors.com / USA BOLINGBROOK, IL	
								MAS-CON .100" END CIRCUIT CONNECTOR WITH POLARIZATION TABS & LOCKING TOES	
								UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE: (.X) ± (.XXX) ± (.XX) ± (ANGLES) ±	
								UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES. THIRD ANGLE PROJECTION SCALE: 2/1	
9	9/27/12	DWS		REDRAWN				DRAWN BY: DWS	MATERIAL: SEE NOTES
								DATE: 9/27/12	
REV.	DATE	BY	CHK	DESCRIPTION	CN	-	R	CST	SUP
								CHK'D	
									</

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NO. OF CIRCUITS	DIM "A" IN. / (MM)	* PART NUMBER				WT. / 100 PCS. LBS / (GRAMS)
		22 AWG	24 AWG	26 AWG	28 AWG	
2	.20 / (.51)	CEP100F22-2	CEP100F24-2	CEP100F26-2	CEP100F28-2	.08 / (36)
3	.30 / (.76)	CEP100F22-3	CEP100F24-3	CEP100F26-3	CEP100F28-3	.12 / (54)
4	.40 / (1.02)	CEP100F22-4	CEP100F24-4	CEP100F26-4	CEP100F28-4	.16 / (.73)
5	.50 / (1.27)	CEP100F22-5	CEP100F24-5	CEP100F26-5	CEP100F28-5	.20 / (.91)
6	.60 / (1.52)	CEP100F22-6	CEP100F24-6	CEP100F26-6	CEP100F28-6	.24 / (1.09)
7	.70 / (1.78)	CEP100F22-7	CEP100F24-7	CEP100F26-7	CEP100F28-7	.28 / (1.27)
8	.80 / (2.03)	CEP100F22-8	CEP100F24-8	CEP100F26-8	CEP100F28-8	.32 / (1.45)
9	.90 / (2.29)	CEP100F22-9	CEP100F24-9	CEP100F26-9	CEP100F28-9	.36 / (1.63)
10	1.00 / (2.54)	CEP100F22-10	CEP100F24-10	CEP100F26-10	CEP100F28-10	.41 / (1.86)
11	1.10 / (27.9)	CEP100F22-11	CEP100F24-11	CEP100F26-11	CEP100F28-11	.45 / (2.04)
12	1.20 / (30.5)	CEP100F22-12	CEP100F24-12	CEP100F26-12	CEP100F28-12	.49 / (2.22)
13	1.30 / (33.0)	CEP100F22-13	CEP100F24-13	CEP100F26-13	CEP100F28-13	.53 / (2.40)
14	1.40 / (35.6)	CEP100F22-14	CEP100F24-14	CEP100F26-14	CEP100F28-14	.57 / (2.59)
15	1.50 / (38.1)	CEP100F22-15	CEP100F24-15	CEP100F26-15	CEP100F28-15	.61 / (2.77)
16	1.60 / (40.6)	CEP100F22-16	CEP100F24-16	CEP100F26-16	CEP100F28-16	.65 / (2.95)
17	1.70 / (43.2)	CEP100F22-17	CEP100F24-17	CEP100F26-17	CEP100F28-17	.69 / (3.13)
18	1.80 / (45.7)	CEP100F22-18	CEP100F24-18	CEP100F26-18	CEP100F28-18	.73 / (3.31)
19	1.90 / (48.3)	CEP100F22-19	CEP100F24-19	CEP100F26-19	CEP100F28-19	.77 / (3.49)
20	2.00 / (50.8)	CEP100F22-20	CEP100F24-20	CEP100F26-20	CEP100F28-20	.81 / (3.67)
21	2.10 / (53.3)	CEP100F22-21	CEP100F24-21	CEP100F26-21	CEP100F28-21	.85 / (3.86)
22	2.20 / (55.9)	CEP100F22-22	CEP100F24-22	CEP100F26-22	CEP100F28-22	.89 / (4.04)
23	2.30 / (58.4)	CEP100F22-23	CEP100F24-23	CEP100F26-23	CEP100F28-23	.93 / (4.22)
24	2.40 / (61.0)	CEP100F22-24	CEP100F24-24	CEP100F26-24	CEP100F28-24	.97 / (4.40)
25	2.50 / (63.5)	CEP100F22-25	CEP100F24-25	CEP100F26-25	CEP100F28-25	1.01 / (4.58)
26	2.60 / (66.0)	CEP100F22-26	CEP100F24-26	CEP100F26-26	CEP100F28-26	1.05 / (4.76)
27	2.70 / (68.6)	CEP100F22-27	CEP100F24-27	CEP100F26-27	CEP100F28-27	1.09 / (4.94)
28	2.80 / (71.1)	CEP100F22-28	CEP100F24-28	CEP100F26-28	CEP100F28-28	1.13 / (5.13)

* - SEE NOTE 1

-D SUFFIX = 500 PCS. PER BAG

-C SUFFIX = 100 PCS. PER BAG

[illegible]