THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF ITW PANCON. VOLTAGE RATING:300 VAC .27 TEMPERATURE RATING: -55°C TO 105°C WIRE RANGE: .030/.055 OUTSIDE DIAMETER [6.9]CONNECTOR WIRE GAUGE CURRENT AWG [mm<sup>2</sup>] STRIPE COLOR RATING, AMPS 22 [ 0.3-0.4 ] RFD 4.0 24 [ 0.2 ] 3.5 BLACK .57 .14 [14.5] 3.5 26 [0.12-0.15] BLUE [3.5] 28 [0.08-0.09] GREEN 3.0 .100 (TYP) -PROPER CABLE [2.54] TERMINATION DEPTH

U.L. Recognized...File # E73711

## NOTES:

- \* 1. SEE CURRENT PRICE SHEET FOR PACKAGE SIZE PART NUMBER SUFFIX DESIGNATION.
  - 2. CONTACT MATERIAL: BRASS ALLOY; BRIGHT ACID TIN OVER NICKEL PLATING.
  - 3. HOUSING MATERIAL: NYLON 6/6; UL 94V-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].



								rw Panco	Bolingbrook, Illinois
								MAS-CON, END CIRCUIT (	.100" CONNECTOR
								UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) ± (.XXX) ±.005( (.XX) ±02(.5) ANGLES 2.0  DRAWN BY MAT'L RIC	I IF IFI). ALL DIMENSIONS I
13	6/22 /10	SHC		ADDED PDNI PLATING ALTERNATIVE				DATE 10-18-85 SEE NOTES	KA-10036
REV Down	DATE loaded from	BY m <mark>Arrov</mark>	CHK v.com	DESCRIPTION	CN - R	CUST	SUP	WJH C H K'D	SHT I OF 2 SIZE

NUMBER	DIM "A"		WT. /100 PCS.			
OF CIRCUITS	IN. (MM)	22 AWG	24 AWG	26 AWG	28 AWG	LBS. (GRAMS)
2	.20 (5.1)	CE100F22-2	CE100F24-2	CE100F26-2	CE100F28-2	.08 (36)
3	.30 (7.6)	CE100F22-3	CE100F24-3	CE100F26-3	CE100F28-3	.12 (54)
4	.40 (10.2)	CE100F22-4	CE100F24-4	CE100F26-4	CE100F28-4	.16 (73)
5	.50 (12.7)	CE100F22-5	CE100F24-5	CE100F26-5	CE100F28-5	.20 (91)
6	.60 (15.2)	CE100F22-6	CE100F24-6	CE100F26-6	CE100F28-6	.24 (109)
7	.70 (17.8)	CE100F22-7	CE100F24-7	CE100F26-7	CE100F28-7	.28 (127)
8	.80 (20.3)	CE100F22-8	CE100F24-8	CE100F26-8	CE100F28-8	.32 (145)
9	.90 (22.9)	CE100F22-9	CE100F24-9	CE100F26-9	CE100F28-9	.36 (163)
10	1.00 (25.4)	CE100F22-10	CE100F24-10	CE100F26-10	CE100F28-10	.41 (186)
1 1	1.10 (27.9)	CE100F22-11	CE100F24-11	CE100F26-11	CE100F28-11	.45 (204)
12	1.20 (30.5)	CE100F22-12	CE100F24-12	CE100F26-12	CE100F28-12	.49 (222)
13	1.30 (33.0)	CE100F22-13	CE100F24-13	CE100F26-13	CE100F28-13	.53 (240)
14	1.40 (35.6)	CE100F22-14	CE100F24-14	CE100F26-14	CE100F28-14	.57 (259)
15	1.50 (38.1)	CE100F22-15	CE100F24-15	CE100F26-15	CE100F28-15	.61 (277)
16	1.60 (40.6)	CE100F22-16	CE100F24-16	CE100F26-16	CE100F28-16	.65 (295)
17	1.70 (43.2)	CE100F22-17	CE100F24-17	CE100F26-17	CE100F28-17	.69 (313)
18	1.80 (45.7)	CE100F22-18	CE100F24-18	CE100F26-18	CE100F28-18	.73 (331)
19	1.90 (48.3)	CE100F22-19	CE100F24-19	CE100F26-19	CE100F28-19	.77 (349)
20	2.00 (50.8)	CE100F22-20	CE100F24-20	CE100F26-20	CE100F28-20	.81 (367)
21	2.10 (53.3)	CE100F22-21	CE100F24-21	CE100F26-21	CE100F28-21	.85 (386)
22	2.20 (55.9)	CE100F22-22	CE100F24-22	CE100F26-22	CE100F28-22	.89 (404)
23	2.30 (58.4)	CE100F22-23	CE100F24-23	CE100F26-23	CE100F28-23	.93 (422)
24	2.40 (61.0)	CE100F22-24	CE100F24-24	CE100F26-24	CE100F28-24	.97 (440)
25	2.50 (63.5)	CE100F22-25	CE100F24-25	CE100F26-25	CE100F28-25	1.01 (458)
26	2.60 (66.0)	CE100F22-26	CE100F24-26	CE100F26-26	CE100F28-26	1.05 (476)
27	2.70 (68.6)	CE100F22-27	CE100F24-27	CE100F26-27	CE100F28-27	1.09 (494)
28	2.80 (71.1)	CE100F22-28	CE100F24-28	CE100F26-28	CE100F28-28	1.13 (513)

\* SEE NOTE #1

									mw Pancan
									BOLINGBROOK, IL
									MAS-CON <sup>®</sup> , .100" END CIRCUIT CONNECTOR
									UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE:  (.X) ± (.XXX) ±.005(.12) ARE GIVEN IN INCHES.  (.XX) ±.02(.5) ANGLES ± 2° THIRD ANGLE PROJECTION.
									RIC SCALE 2 % 1
13				SEE SHEET 1					OATE 10-18-85 SEE NOTES KA-10036
REV Downl	DATE oaded from	BY Arrow	CHK v.com.	DESCRIPTION_	ECN -	R	CUST	SUP	SHT 2 OF 2 A