



- 1 MATES WITH APPROPRIATE UNIVERSAL MATE-N-LOK CAP OR HEADER.
- 2 SMALL NICKS ARE PERMITTED ON THE CIRCUIT TOWERS WHICH COULD INCREASE THE INITIAL HOUSING MATING FORCE BY UP TO 4.4 NEWTONS [1.0 LBS]. NO INDIVIDUAL NICKED TOWER SHALL INCREASE THIS FORCE BY OVER 2.2 NEWTONS [.5 LBS].
- 3 MANUFACTURING LOCATION ID ON SIDE OF HOUSING (OPTIONAL).
- 4 UNDERWRITERS RECOGNIZED COMPONENT LOGO AND CSA CERTIFICATION LOGO TO BE LOCATED ONCE EACH ON SIDE OF HOUSING.
- 5 FLAMMABILITY V2 FOR THICKNESS 0.38mm, 1.5mm, and 3.0mm PER IEC 60695-11-10.
- 6 GLOW-WIRE FLAMMABILITY (GWFI) 800°C FOR THICKNESS 0.38mm AND 0.75mm PER IEC 60695-2-12.
- 7 GLOW-WIRE FLAMMABILITY (GWFI) 960°C FOR THICKNESS 1.5mm AND 3.0mm PER IEC 60695-2-12.
- 8 GLOW-WIRE IGNITION (GWIT) 825°C FOR THICKNESS 0.38mm, 0.75mm, 1.5mm AND 3.0mm PER IEC 60695-2-13.
- 9 SEALS TO BE FULLY SEATED TO HOUSING.

D

C

B

A

CONVERSION TABLE

1.5	.05
0.75	.029
27.43	1.080
20.32	.800
13.97	.550
11.68	.460
3	.118
0.38	.015
0.13	.005
MM	IN

1	PC	06P UMNL PLUG HSG NATL, GW	3
1	PC	06P UMNL WIRE SEAL	2
1	PC	INTERFACE SEAL, 6 CIRCUIT, UNIVERSAL MATE-N-LOK	1
-1	U/M	DESCRIPTION	ITEM NO
THIS DRAWING IS A CONTROLLED DOCUMENT. D/W NAGALAKSHMI K 200CT2015 DRAWN BY WICKES EVAN C 200CT2015			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD WICKES EVAN C 200CT2015	NAME TE Connectivity	
0 PLC 0 PLC 2 PLC 3 PLC 4 PLC	± - ± - ± 0.13 ± - ± 0.30°	PLUG, 6 CIRCUIT, UNIVERSAL MATE-N-LOK(TM)	
FINISH	—	SIZE CAGE CODE DRAWING NO A1 00779 C 1969779	RESTRICTED TO
MATERIAL NYLON,UL 94V-2	WEIGHT 0.000000	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV A

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[TE Connectivity:](#)

[1969779-1](#)