



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (BLUE).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 0.00076 [.000030] GOLD OR 0.00076 [.000030]  
 TOTAL GOLD FLASH OVER PALLADIUM NICKEL,  
 PER TE CONNECTIVITY'S DISCRETION, IN CONTACT  
 AREA WITH MATTE TIN FOR 644043-2  
 THRU 1-644043-4, MATTE WHISKER MITIGATED TIN  
 FOR 3-644043-2 THRU 4-644043-4 OVER  
 NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- 4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6 HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8 OBSOLETE PART NUMBER

LEAD FREE			
35.56	[1.400]	14	4-644043-4
33.02	[1.300]	13	4-644043-3
30.48	[1.200]	12	4-644043-2
27.94	[1.100]	11	4-644043-1
25.40	[1.000]	10	4-644043-0
22.86	[.900]	9	3-644043-9
20.32	[.800]	8	3-644043-8
17.78	[.700]	7	3-644043-7
15.24	[.600]	6	3-644043-6
12.70	[.500]	5	3-644043-5
10.16	[.400]	4	3-644043-4
7.62	[.300]	3	3-644043-3
5.08	[.200]	2	3-644043-2
DIM A		NO.OF POSN	ASSEMBLY

LEAD			
35.56	[1.400]	14	8-1-644043-4
33.02	[1.300]	13	8-1-644043-3
30.48	[1.200]	12	8-1-644043-2
27.94	[1.100]	11	8-1-644043-1
25.40	[1.000]	10	8-1-644043-0
22.86	[.900]	9	8-644043-9
20.32	[.800]	8	8-644043-8
17.78	[.700]	7	8-644043-7
15.24	[.600]	6	8-644043-6
12.70	[.500]	5	8-644043-5
10.16	[.400]	4	8-644043-4
7.62	[.300]	3	8-644043-3
5.08	[.200]	2	8-644043-2
DIM A		NO.OF POSN	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT. DIN S. HOOVER 28-DEC-2004

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. ROSSI 28-DEC-2004	NAME
0 PLC ±	±		MTA .100 CONNECTOR ASSEMBLY
1 PLC ±	±		26 AWG, STANDARD
2 PLC ±	±		
3 PLC ±	±		
4 PLC ±	±		
ANGLES ±	±		
FINISH	±		

PRODUCT SPEC	108-1050	SIZE	A1
APPLICATION SPEC	114-1019	CAGE CODE	00779
MATERIAL		DRAWING NO	644043
WEIGHT		RESTRICTED TO	

CUSTOMER DRAWING	SCALE	5:1	SHEET	1 of 1	REV	G
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