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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
B2		REVISED PER ECR-17-018813	07FEB2018	BDA SG

⚠ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 644575-2 THRU 1-644575-5
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
 3-644575-2 THRU 4-644575-5

2. CONTACTS ACCEPT 22 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.

⚠ IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.

⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

⚠ OBSOLETE PARTS

LEAD FREE	LEAD	DIM A	NO.OF POSN	ASSEMBLY
38.10 [1.500]	38.10 [1.500]	15	15	4-644575-5
35.56 [1.400]	35.56 [1.400]	14	14	4-644575-4
33.02 [1.300]	33.02 [1.300]	13	13	4-644575-3
30.48 [1.200]	30.48 [1.200]	12	12	4-644575-2
27.94 [1.100]	27.94 [1.100]	11	11	4-644575-1
25.40 [1.000]	25.40 [1.000]	10	10	4-644575-0
22.86 [.900]	22.86 [.900]	9	9	3-644575-9
20.32 [.800]	20.32 [.800]	8	8	3-644575-8
17.78 [.700]	17.78 [.700]	7	7	3-644575-7
15.24 [.600]	15.24 [.600]	6	6	3-644575-6
12.70 [.500]	12.70 [.500]	5	5	3-644575-5
10.16 [.400]	10.16 [.400]	4	4	3-644575-4
7.62 [.300]	7.62 [.300]	3	3	3-644575-3
5.08 [.200]	5.08 [.200]	2	2	3-644575-2

⚠ SUPERSEDED

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⚠ SUPERSEDED

CONTAINS LEAD	DIM A	NO.OF POSN	ASSEMBLY
38.10 [1.500]	38.10 [1.500]	15	1-644575-5
35.56 [1.400]	35.56 [1.400]	14	1-644575-4
33.02 [1.300]	33.02 [1.300]	13	1-644575-3
30.48 [1.200]	30.48 [1.200]	12	1-644575-2
27.94 [1.100]	27.94 [1.100]	11	1-644575-1
25.40 [1.000]	25.40 [1.000]	10	1-644575-0
22.86 [.900]	22.86 [.900]	9	644575-9
20.32 [.800]	20.32 [.800]	8	644575-8
17.78 [.700]	17.78 [.700]	7	644575-7
15.24 [.600]	15.24 [.600]	6	644575-6
12.70 [.500]	12.70 [.500]	5	644575-5
10.16 [.400]	10.16 [.400]	4	644575-4
7.62 [.300]	7.62 [.300]	3	644575-3
5.08 [.200]	5.08 [.200]	2	644575-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 03-DEC-2004		
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 03-DEC-2004		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 03-DEC-2004	NAME	
0 PLC ±	1 PLC ±	PRODUCT SPEC	MTA .100 CONNECTOR ASSEMBLY	
2 PLC ± 0.13 [.005]	3 PLC ±	APPLICATION SPEC	22 AWG, UL94V-0, SPECIAL	
4 PLC ±	4 PLC ANGLES ±	108-1050	SIZE	CAGE CODE
FINISH	FINISH	114-1019	A2	00779
MATERIAL		WEIGHT	DRAWING NO	
⚠		C=644575		RESTRICTED TO
⚠		CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 1 REV B2

1471-9 (1/15)