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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	S		REVISED PER ECR-20-000725	20MAY2020	PC	SW

1 MATERIAL: CONNECTOR-NYLON UL94V-2 (BLUE).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM
 THICK FOR CONTACTS 641536-2 THRU 1-641536-0,
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080]
 MINIMUM THICK OVER NICKEL UNDERPLATE FOR CONTACTS
 3-641536-2 THRU 4-641536-0.

2 CONTACTS ACCEPT 26 AWG WIRE WITH 1.52[.060] MAX
 INSULATION DIAMETER.

3 CONTACTS MUST ACCEPT 0.36-0.51[.014-.020] SQUARE
 OR ROUND 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 & LED CONTACT.

7 OBSOLETE PARTS

12.70[.500]	5	3-641536-5
7.62[.300]	3	3-641536-3
5.08[.200]	2	3-641536-2

DIM A	NO. OF CIRCUITS	PART NO.
12.70[.500]	5	641536-5
7.62[.300]	3	641536-3
5.08[.200]	2	641536-2

SUPERSEDED 7
 SUPERSEDED 7
 OBSOLETE

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		OBAUG2003		S. CARPENTER		OBAUG2003		S. CARPENTER		OBAUG2003		S. CARPENTER		OBAUG2003	
mm [INCHES]				APVD		S. CARPENTER		OBAUG2003		S. CARPENTER		OBAUG2003		S. CARPENTER		OBAUG2003		S. CARPENTER	
0 PLC ± -		1 PLC ± -		2 PLC ± -		3 PLC ± -		4 PLC ± -		ANGLES ± -		FINISH		1		CUSTOMER DRAWING		SCALE 5:1	
MATERIAL		FINISH		WEIGHT		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO		SHEET		1 OF 1		REV S	
1		1		114-1019		A2		00779		C-641536		-		1		1		S	

1471-9 (3/11)

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