



- 1 MATERIAL:
HOUSING- NYLON UL94V-2 (BLUE) .
CONTACTS- 0.30 [.012] THK COPPER ALLOY
PLATING : BRIGHT TIN-LEAD FOR 0.00203[.000080] MIN THK FOR 647002-2 THRU 1-647002-9 OR MATTE TIN 0.00203[.000080] MIN THK. FOR 3-647002-2 THRU 4-647002-9,
- 2 CONTACTS ACCEPT 26 AWG (0.12 – 0.15 mm²) TIN PLATED SOLID,CONCENTRIC FUSED STRANDED, OR CONCENTRIC STRANDED (7 STRANDS) WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- 3 MATES WITH STANDARD MTA-100 CONNECTORS: OF THE SAME CIRCUIT SIZES WITH SIMILARLY PLATED CONTACTS WITH POLARIZING TABS-CIRCUIT SIZES 4-19 ONLY WITHOUT POLARIZING TABS-CIRCUIT SIZES 2 & 3.
- DOES NOT MATE WITH MTA-100 CONNECTORS: WITH POLARIZING TABS-CIRCUIT SIZES 2 & 3 ONLY. (SEE DETAIL A)
WITH BLOCKED CIRCUITS -ALL CIRCUIT SIZES. NOT RECOMMENDED FOR MATING WITH MTA-100 CONNECTOR WITHOUT POLARIZING TABS. CIRCUIT SIZES 4-19.
- 4 ACCESSORIES:
REPLACEMENT IDC CONTACTS: 647032-1.
COVERS: SEE TABLE
- 5 QUANTITY OF CENTRALLY POSITIONED RAILS VARIES WITH CIRCUIT SIZE. (SEE TABLE)
LOCATION MAY DIFFER FROM EXAMPLE SHOWN.
- 6 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 7 SIMILAR SIZED LOCK AND SINGLE TAB USED OR CIRCUITS 4 & 5.
- 8 QUANTITY OF GUSSET RIBS VARIES WITH CIRCUIT SIZE (SEE TABLE).
LOCATION MAY DIFFER FROM EXAMPLE SHOWN.
- 9 INNER END RAIL PAIR NOT PRESENT FOR CIRCUIT SIZES 2 OR 3.
- 10 CIRCUIT ID MAY APPEAR FULLY NUMBERED OR SHOWING LOCATION 1 ONLY DEPENDING ON CIRCUIT SIZE.
- 11 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 12 OBSOLETE PARTS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 29-- --98	TE Connectivity	
		CHK R. SWING 29-- --98		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FLIJS 29-- --98	NAME	MTA-100 POSTED CONNECTOR ASSEMBLY, CLOSED END, 26 AWG
	0 PLC ± -	PRODUCT SPEC	APPLICATION SPEC	RESTRICTED TO
	1 PLC ± -	—	—	—
	2 PLC ± 0.20 [.007]	—	—	—
	3 PLC ± -	—	—	—
MATERIAL	FINISH	WEIGHT	SIZE A1	CAGE CODE 00779
1	1	CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 2

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THIS DRAWING IS UNPUBLISHED.

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Mouser Electronics

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[TE Connectivity:](#)

[647002-4](#)