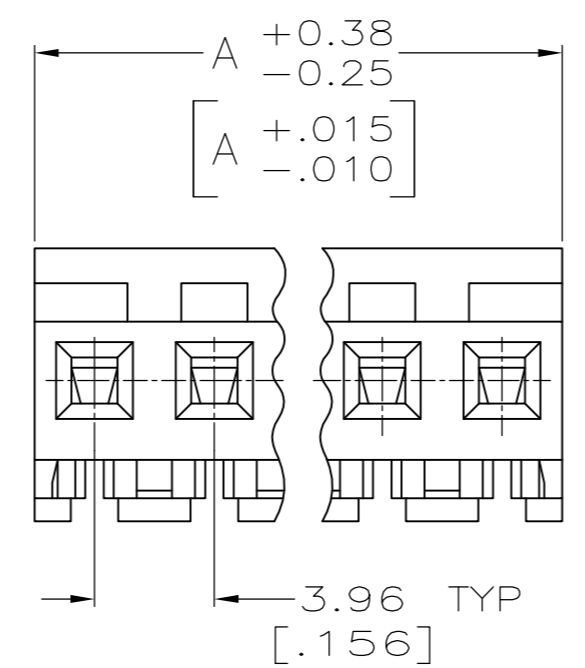
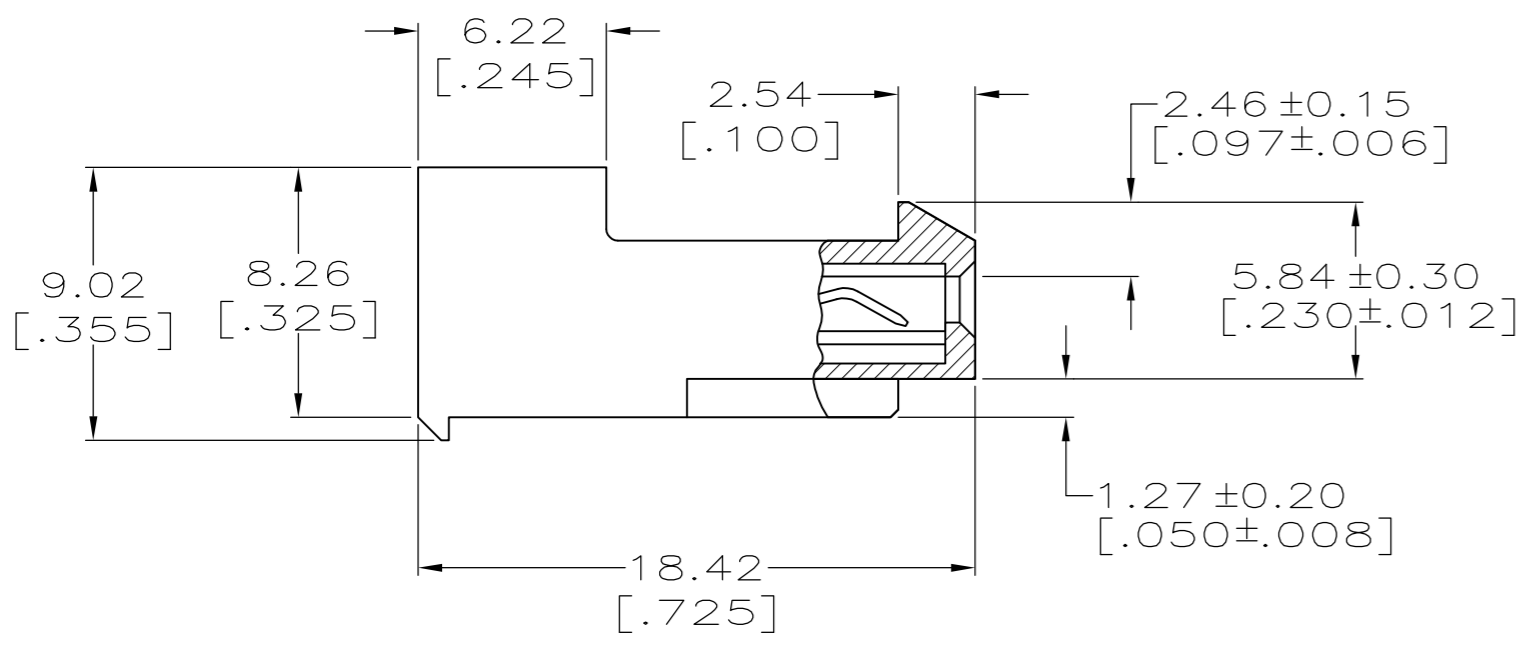
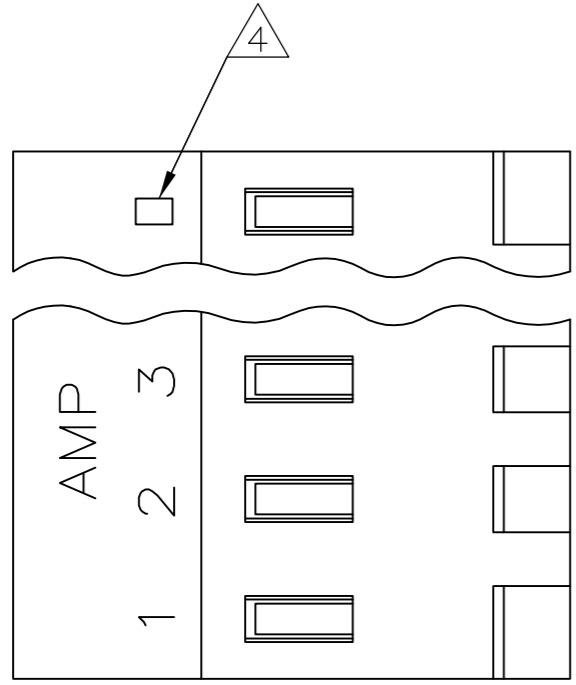


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
CM	0	P		REVISED PER ECO-12-007611	03AUG12	KH SM	



1 MATERIAL:
 CONNECTOR - NYLON UL94V-2.
 CONTACTS - 0.30[.012] THICK COPPER ALLOY.
 PLATING - 0.00076[.000030] GOLD THK OR 0.00008[.000003] MIN THK GOLD FLASH OVER 0.00068[.000027] THK PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, IN CONTACT AREA. 0.00203[.000080] MIN THICKNESS BRIGHT TIN LEAD IN SLOT AREA FOR 641148-2 THRU 2-641148-4 OR MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR 3-641148-2 THRU 5-641148-4 OVER NICKEL UNDERPLATE.

- 2 CONTACTS ACCEPT 18 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 1.14±0.03[.045±.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.
- 7 ORANGE COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS

METRIC

- 8 NOTE DELETED.
- 9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

CONTACT FINISH	DIM A	NO. OF CIRCUITS	PART NO.
TIN	95.10 [3.744]	24	5-641148-4
TIN	91.14 [3.588]	23	5-641148-3
TIN	87.17 [3.432]	22	5-641148-2
TIN	83.21 [3.276]	21	5-641148-1
TIN	79.25 [3.120]	20	5-641148-0
TIN	75.29 [2.964]	19	4-641148-9
TIN	71.32 [2.808]	18	4-641148-8
TIN	67.36 [2.652]	17	4-641148-7
TIN	63.40 [2.496]	16	4-641148-6
TIN	59.44 [2.340]	15	4-641148-5
TIN	55.47 [2.184]	14	4-641148-4
TIN	51.51 [2.028]	13	4-641148-3
TIN	47.55 [1.872]	12	4-641148-2
TIN	43.59 [1.716]	11	4-641148-1
TIN	39.62 [1.560]	10	4-641148-0
TIN	35.66 [1.404]	9	3-641148-9
TIN	31.70 [1.248]	8	3-641148-8
TIN	27.74 [1.092]	7	3-641148-7
TIN	23.77 [.936]	6	3-641148-6
TIN	19.81 [.780]	5	3-641148-5
TIN	15.85 [.624]	4	3-641148-4
TIN	11.89 [.468]	3	3-641148-3
TIN	7.92 [.312]	2	3-641148-2
SUPERSEDED	95.10 [3.744]	24	2-641148-4
SUPERSEDED	91.14 [3.588]	23	2-641148-3
SUPERSEDED	87.17 [3.432]	22	2-641148-2
SUPERSEDED	83.21 [3.276]	21	2-641148-1
SUPERSEDED	79.25 [3.120]	20	2-641148-0
SUPERSEDED	75.29 [2.964]	19	1-641148-9
SUPERSEDED	71.32 [2.808]	18	1-641148-8
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SUPERSEDED	23.77 [.936]	6	641148-6
SUPERSEDED	19.81 [.780]	5	641148-5
SUPERSEDED	15.85 [.624]	4	641148-4
SUPERSEDED	11.89 [.468]	3	641148-3
SUPERSEDED	7.92 [.312]	2	641148-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 2-12-91		
DIMENSIONS: mm [INCHES]		CHK R. SWING 2-12-91		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME MTA-156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD	
0 PLC ± -		PRODUCT SPEC 108-1051	SIZE A2	CAGE CODE 00779
1 PLC ± -		APPLICATION SPEC 114-1020	DRAWING NO C-641148	RESTRICTED TO -
2 PLC ± -		MATERIAL -	WEIGHT -	SCALE 4:1
3 PLC ± 0.13 [.005]		FINISH -	CUSTOMER DRAWING	SHEET 1 OF 1
4 PLC ± -				REV P
ANGLES ± -				