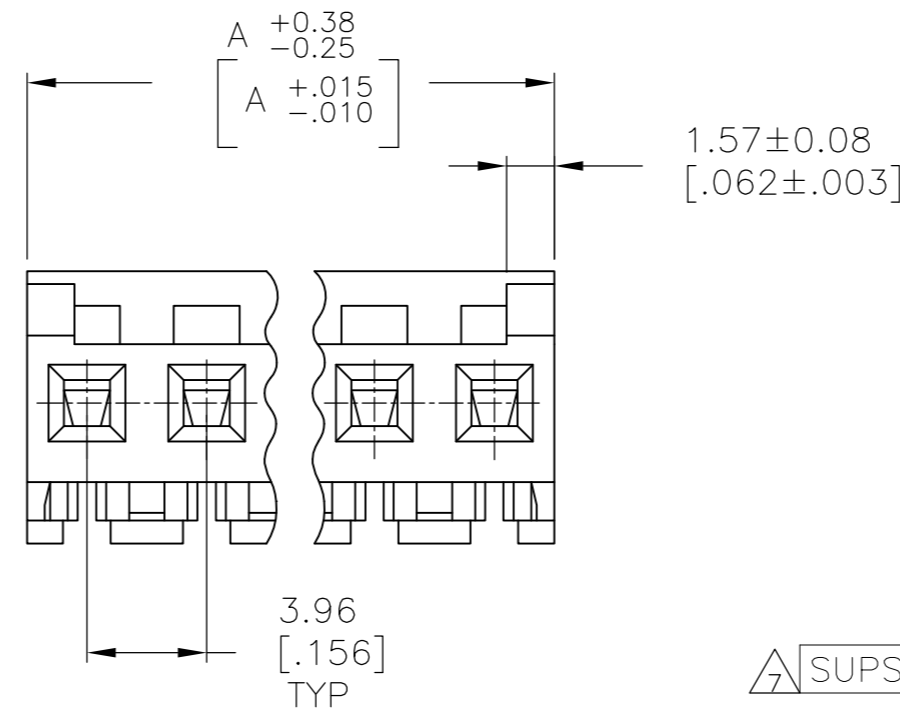
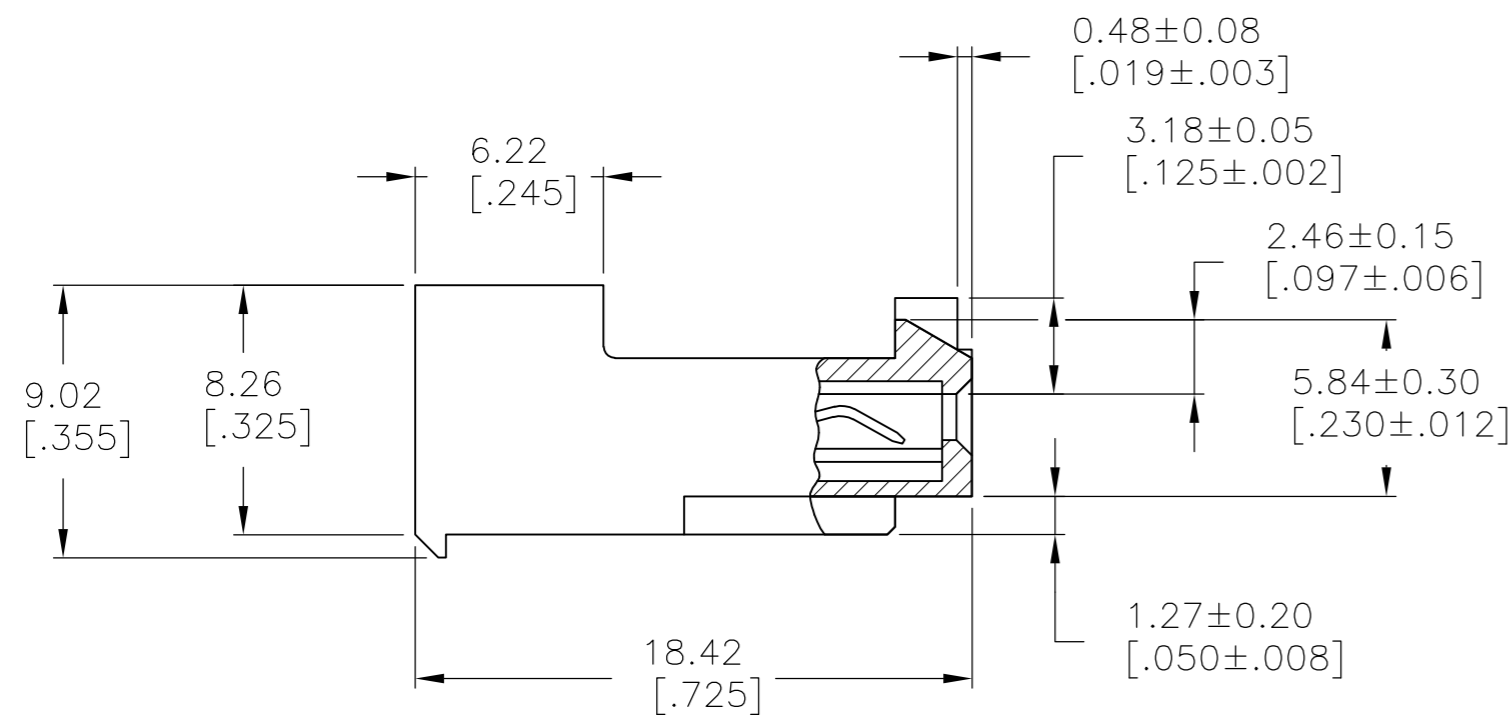
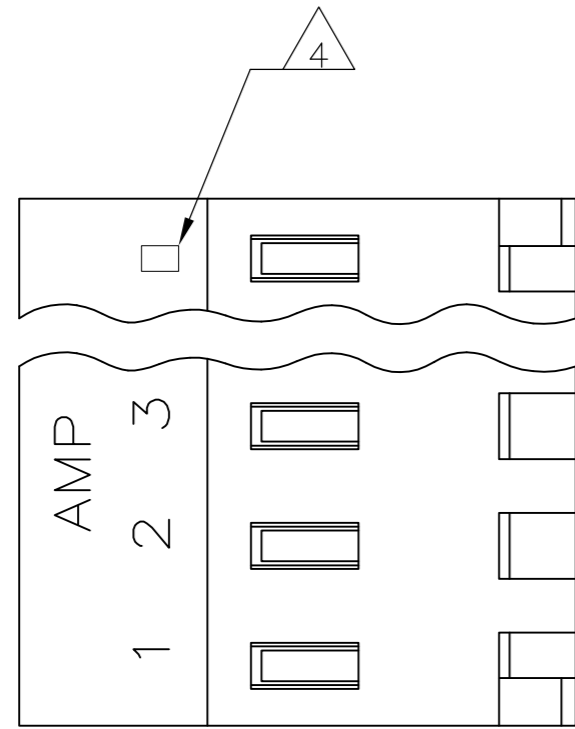


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
CM	00	E2		REVISED PER ECR-15-006687	21OCT2015	NK	NL

- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (YELLOW).
 CONTACTS - 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 WITH MATTE TIN FOR
 644663-2 THRU 1-644663-2, MATTE WHISKER
 MITIGATED TIN FOR 3-644663-2 THRU
 4-644663-2 OVER NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 20 AWG WIRE WITH 2.41[.095] MAX
 INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 1.14±0.03[.045±.001]
 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 POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



47.55 [1.872]	12	4-644663-2	
43.59 [1.716]	11	4-644663-1	
39.62 [1.560]	10	4-644663-0	
35.66 [1.404]	9	3-644663-9	
31.70 [1.248]	8	3-644663-8	
27.74 [1.092]	7	3-644663-7	
23.77 [.936]	6	3-644663-6	
19.81 [.780]	5	3-644663-5	
15.85 [.624]	4	3-644663-4	
11.89 [.468]	3	3-644663-3	
7.92 [.312]	2	3-644663-2	
7.92 [.312]	2	3-644663-2	
47.55 [1.872]	12	1-644663-2	
43.59 [1.716]	11	1-644663-1	
39.62 [1.560]	10	1-644663-0	
35.66 [1.404]	9	644663-9	
31.70 [1.248]	8	644663-8	
27.74 [1.092]	7	644663-7	
23.77 [.936]	6	644663-6	
19.81 [.780]	5	644663-5	
15.85 [.624]	4	644663-4	
11.89 [.468]	3	644663-3	
7.92 [.312]	2	644663-2	
DIM A		NO OF CIRCUITS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. SOLOMON 09 JAN 92	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R. SWING 09 JAN 92	MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. WERT 09 JAN 92	NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC 108-1051	SIZE	
2 PLC ± -	3 PLC ± -	APPLICATION SPEC 114-1020	CAGE CODE 00779	DRAWING NO 644663
4 PLC ± -	ANGLES ± -	WEIGHT	RESTRICTED TO	
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 1
1	1		REV E2	