

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	2936	INITIAL RELEASE, OBSOLETE DWG 10471	11/21/2013	JH
B	3083	UPDATE PIN IN BOM (FROM *M-DKW TO *C-DKW)	10/14/2014	JHSU

PART NUMBER CODING
E_C04DKWN-S1723

PLATING

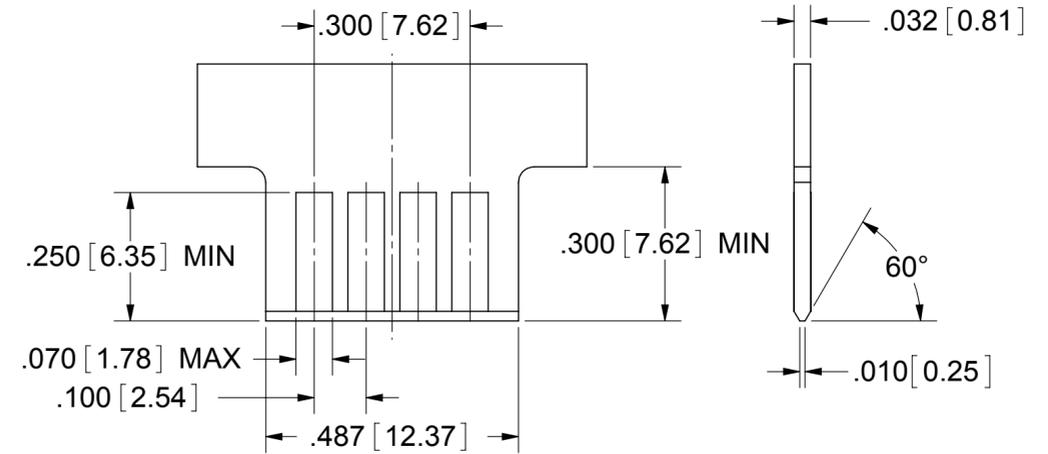
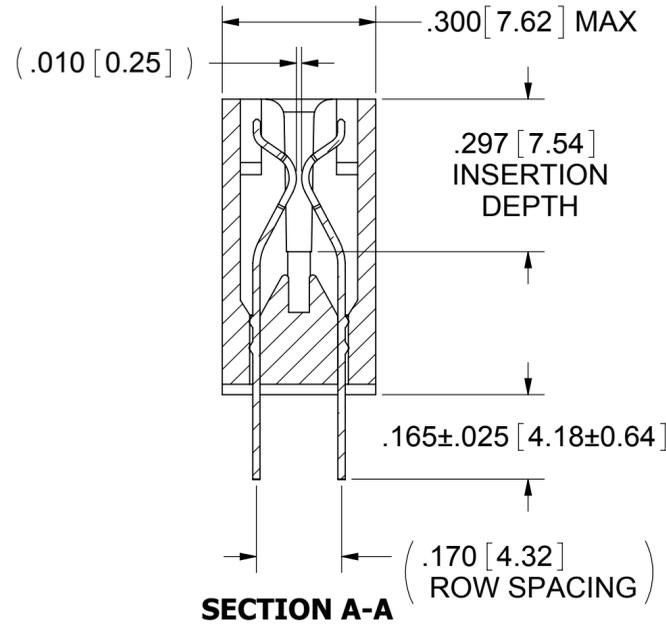
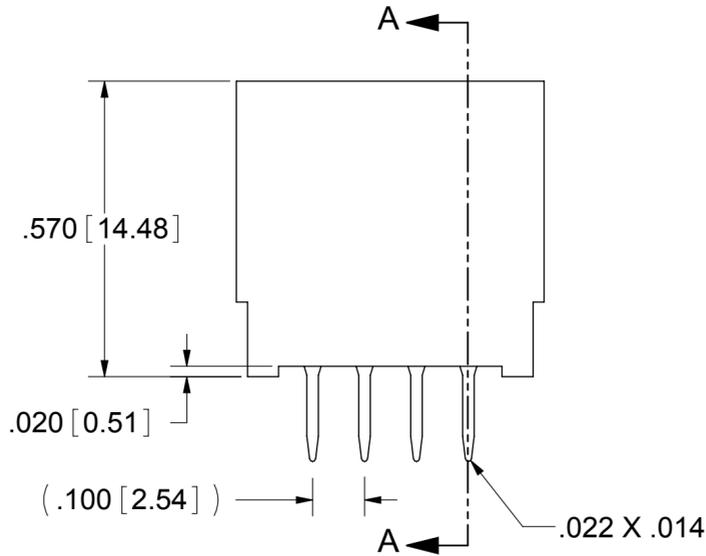
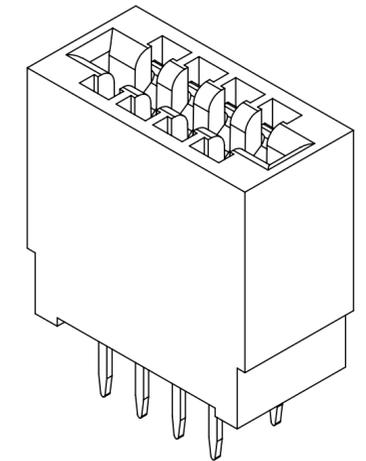
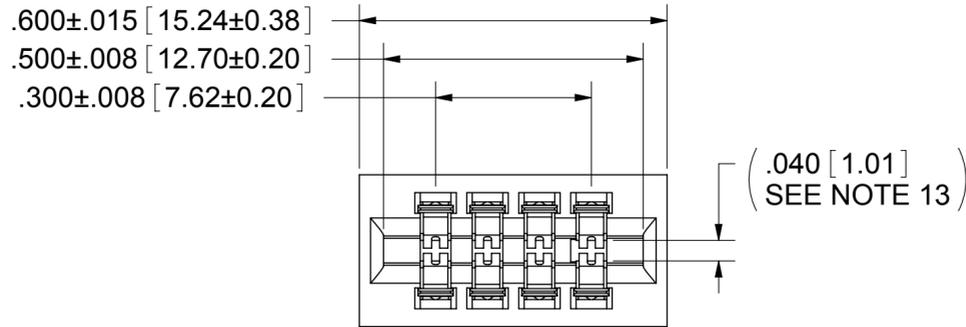
ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE

CONTACT SURFACE

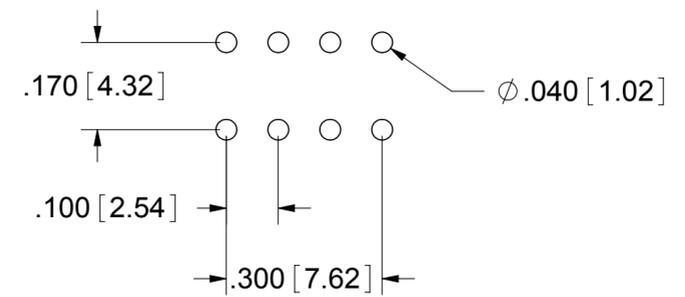
B = .000010" GOLD
C = .000030" GOLD

TERMINATION

.000100" PURE TIN, MATTE
.000100" PURE TIN, MATTE



DAUGHTER CARD LAYOUT RECOMMENDED



PCB LAYOUT RECOMMENDED

NOTES:

- INSULATOR MATERIAL: PBT
- CONTACT MATERIAL: PHOSPHOR BRONZE
- PLATING: SEE PART NUMBER CODING
- OPERATING TEMPERATURE: -65°C TO +125°C
- PROCESSING TEMP: WAVE / MANUAL ONLY
- UL FLAMMABILITY RATING: 94V-0
- OPERATING VOLTAGE: 700 VAC MINIMUM AT SEA LEVEL
- CURRENT RATING: 3 AMP
- CONTACT RESISTANCE: 30 MILLI OHMS MAX
- INSULATION RESISTANCE: 5000 MEGA OHMS
- DURABILITY: 500 CYCLES MIN
- CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
- BOARD THICKNESS ACCOMMODATED: .031 ± .005 [0.79 ± 0.13]
- INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .031 [0.79] TEST BLADE
INTERNAL INSPECTION TO BE PER SULLINS WORK INSTRUCTION WI7.3-01
- WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING .031 [0.79] PCB
- MODIFICATION: .300" MAX BODY WIDTH, ROW SPACING .170", INSULATOR HEIGHT .570", .020" STAND-OFF, ACCOMMODATES .032" PCB, CANTILEVER CONTACT



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME		
			11/21/13	JH		
TOLERANCES:					<small>THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.</small>	
ANGULAR: ± 1°					TITLE EDGE CARD, .100 CC HP	
DECIMALS .XX = ± .02 [.5] .XXX = ± .005 [.13] .XXXX = ± .0005 [.013]					PART NUMBER E_C04DKWN-S1723	
SCALE: 4:1		SIZE C	CAGE CODE 54453	DWG. NO. C12315	REV B	
				SHEET 1 OF 1		

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