

PART NUMBER CODING
T_C05DCSN-S1403

PLATING:

.000050" MIN NICKEL UNDERPLATE

CONTACT SURFACE

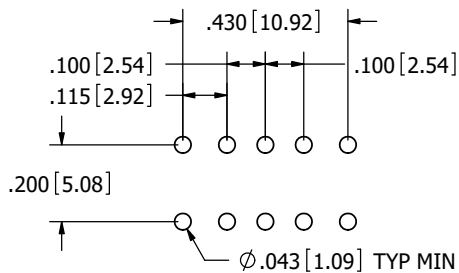
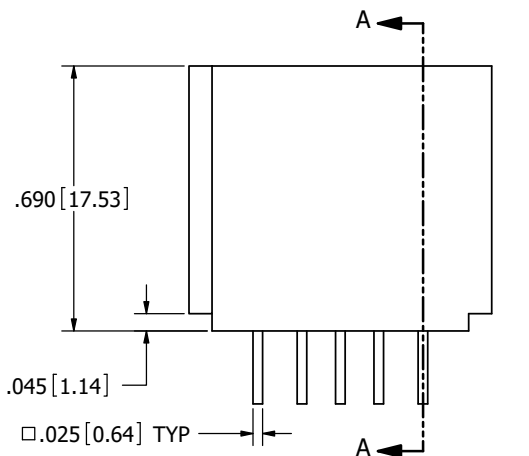
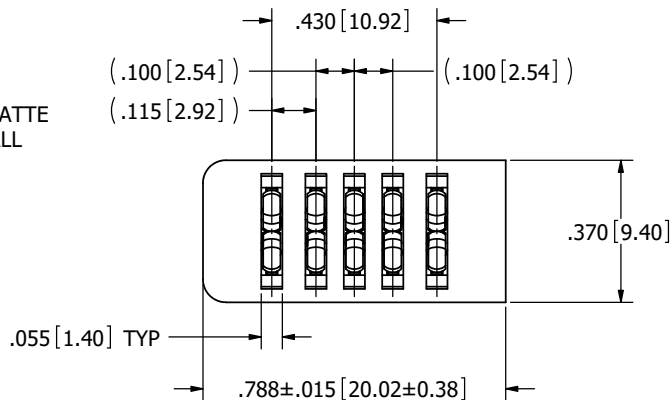
C = .000030" GOLD

M = .000030" GOLD

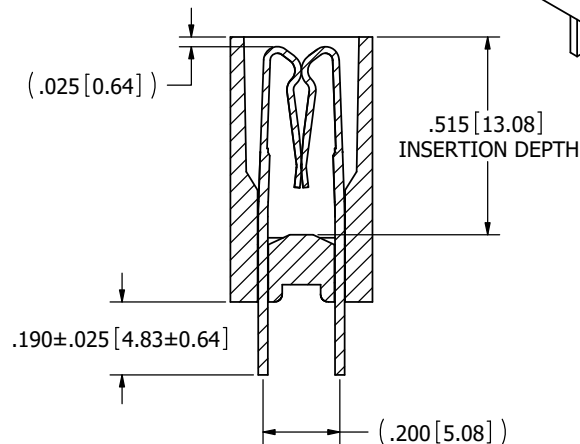
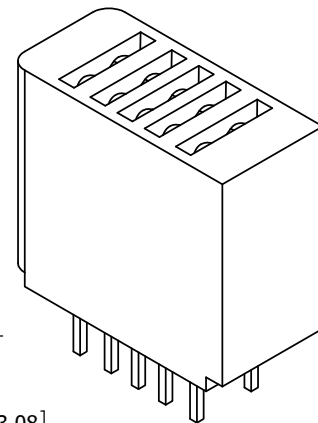
TERMINATION

.000100" PURE TIN, MATTE

.000010" GOLD OVERALL



REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
B	2779	UPDATED NOTES, TITLE & DWG FORMAT	5/28/2013	KV
C	4368	ADD 'M' PLATING OPTION, UPDATE NOTE 8 (WAS 3A)	12/6/2021	JH
D	4809	CHANGE CONTACT SLOT WIDTH TO .055 (WAS .050)	8/1/2024	JH



SECTION A-A

NOTES:

1. INSULATOR MATERIAL: BROWN PPS
2. CONTACT MATERIAL: BERYLLIUM COPPER
3. PLATING: .000050" MIN NICKEL UNDERPLATE
CONTACT SURFACE: .000030" GOLD
TERMINATION: .000100" PURE TIN, MATTE
4. OPERATING TEMPERATURE:
-65°C TO +175°C FOR 'C' PLATING
-65°C TO +200°C FOR 'M' PLATING
5. PROCESSING TEMP: 260°C FOR 20 SECONDS MAX
6. UL FLAMMABILITY RATING: 94V-0
7. OPERATING VOLTAGE: 700 VAC MINIMUM AT SEA LEVEL
8. CURRENT RATING: 10 AMPS PER CONTACT PAIR
9. CONTACT RESISTANCE: 30 MILLI OHMS MAX
10. INSULATION RESISTANCE: 5000 MEGA OHMS
11. DURABILITY: 500 CYCLES MIN
12. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
13. MODIFICATION: BROWN PPS, .370" BODY WIDTH, NO CARDSLOT LENGTH, NO CONTACT ID, .690 HEIGHT, ROUND & SQ EAR, MOLDED KEYS BETWEEN ALL POS., CONTACT CENTER .115/.100, SHORTING CONTACT FOR ALL POSITIONS



RoHS COMPLIANT

CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME		
			10/14/09	TT		
TOLERANCES:		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.				TITLE
ANGULAR: ± 1°						TO-220 & TO-247 SOCKET
DECIMALS .XX = ± .02 [5] .XXX = ± .005 [13] .XXXX = ± .0005 [013]						PART NUMBER T_C05DCSN-S1403
				SIZE C		CAGE CODE 54453
				DWG. NO. C11409		REV D
		SCALE: 4:1		SHEET 1 OF 1		