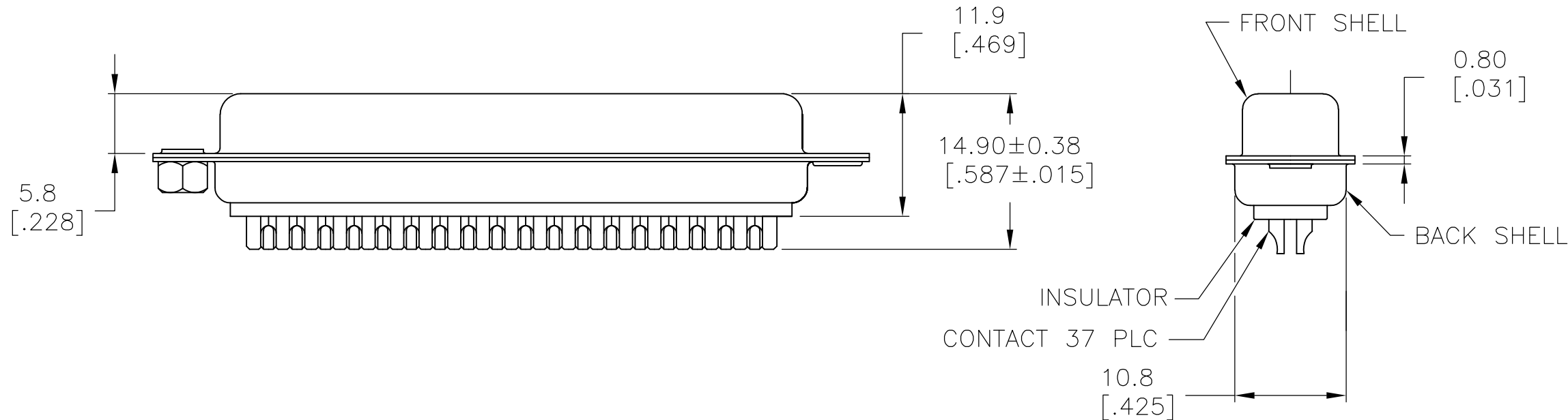


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			U	REVISED PER ECO-14-002311	17FEB2014	BM	DC



- | | | | | | |
|----|--|---------------------------|-----------|----|----|
| | U | REVISED PER ECO-14-002311 | 17FEB2014 | BM | DC |
| 1 | MATERIAL:
FRONT INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR
BACK INSULATOR: PBT, 30 %GF, UL94V-0, BLACK COLOR
CONTACT: BRASS
FRONT SHELL: STEEL
BACK SHELL: STEEL
CLINCH NUTS: BRASS | | | | |
| 2 | FINISH:
CONTACT: GOLD PLATING 0.00002[.0000008] MIN ON CONTACT AREA 0.00229
[.000090] MIN TIN-LEAD PLATING ALL OVER 0.00127[.000050] MIN NICKEL | | | | |
| 3 | CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229
[.000090] MIN TIN-LEAD PLATING ALL OVER 0.00127[.000050] MIN NICKEL | | | | |
| 4 | SHELL: BRIGHT TIN 0.0241[.000095] MIN FULL SHELL | | | | |
| 5 | SHELL: BLUE ZINC: 0.00508[.000200] - 0.00762[.000300] OVER ENTIRE SHELL | | | | |
| 6 | CONTACT: GOLD PLATING 0.00002[.0000008] MIN ON CONTACT AREA 0.00229
[.000090] MIN HOT DIPPED TIN-COPPER PLATING ALL OVER
0.00127[.000050] MIN NICKEL | | | | |
| 7 | CLINCH NUTS: NICKEL PLATING .00305-.00508[.000120-.000200] | | | | |
| 8 | SPECIFICATION
ELECTRICAL CHARACTERISTICS: CURRENT RATING: 3 AMPERES
DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V r.m.s
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM AT DC 500V
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM. | | | | |
| 9 | ROHS 2002/95/EC COMPLIANT | | | | |
| 10 | RECEPTACLE ASSEMBLY MATES WITH ANY 37 POSITION PLUG IN AMPLIMITE SERIES | | | | |
| 11 | SOLDER CUP WILL ACCOMMODATE 20 MAX AWG WIRE. | | | | |
| 12 | CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229[.000090]
MIN HOT DIPPED TIN-COPPER ALL OVER 0.00127[.000050] MIN NICKEL
PLATING | | | | |

	9	OBSELETE	STANDARD	NO	6	5	5-747917-4
	9		STANDARD	YES	6	4	5-747917-6
	9		STANDARD	NO	12	4	5-747917-5
	9		STANDARD	NO	6	4	5-747917-2
SUPERSEDED TO 5-747917-2	9		STANDARD	NO	6	4	747917-7
SUPERSEDED TO 5-747917-6			STANDARD	YES	2	4	747917-6
SUPERSEDED TO 5-747917-5			STANDARD	NO	3	4	747917-5
SUPERSEDED TO 5-747917-4			STANDARD	NO	2	5	747917-4
SUPERSEDED TO 5-747917-2			STANDARD	NO	2	4	747917-2
			PACKAGING TYPE	7 CLINCH NUTS	CONTACTS	SHELLS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. BINNER 04MAR03		 TE Connectivity	
		CHK R. BENDORF 05MAR03			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD R. BENDORF 05MAR03		NAME	
		PRODUCT SPEC —		RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 4, 37 POSN, HD-20, AMPLIMITE —	
MATERIAL 		APPLICATION SPEC —		SIZE	RESTRICTED TO
FINISH SEE TABLE		WEIGHT —		CAGE CODE A2 00779	DRAWING NO C-747917
CUSTOMER DRAWING				SCALE 2:1	SHEET 1 OF 1
				REV U	