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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
BD	00	T1	ECO-05-10192	06OCT05	MB JO

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

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
 CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229[.000090] MIN TIN-LEAD PLATING ALL OVER 0.00127[.000050] MIN NICKEL
 SHELL: TIN 0.0241[.000095] MIN FULL SHELL
 SHELL: ZINC 0.00076[.000300] MIN FULL SHELL
 CONTACT: GOLD PLATING 0.00002[.0000008] MIN ON CONTACT AREA 0.00229[.000090] MIN TIN-COPPER PLATING ALL OVER 0.00127[.000050] MIN NICKEL
 CLINCH NUTS: NICKEL PLATING .00305-.00508[.000120-.000200]

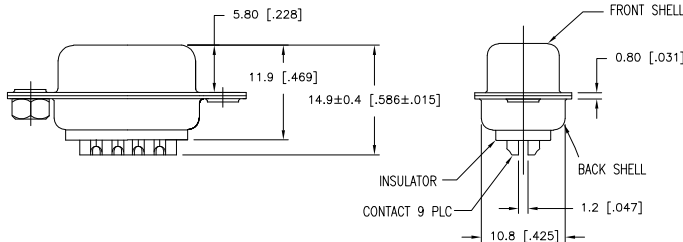
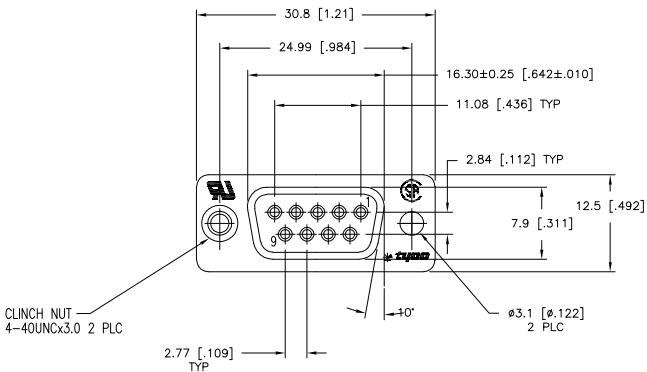
8. SPECIFICATION
 ELECTRICAL CHARACTERISTICS: CURRENT RATING: 3 AMPERES
 DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V r.m.s
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM AT DC 500V
 CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM.

9. RECEPTACLE ASSEMBLY MATES WITH ANY 9 POSITION PLUG IN AMPLIMITE SERIES

10. SOLDER CUP WILL ACCOMMODATE 20 AWG MAX WIRE

ROHS 2002/95/EC/COMPLIANT

CONTACT: GOLD PLATING 0.00076[.000030] MIN ON CONTACT AREA 0.00229[.000090] MIN TIN-COPPER ALL OVER 0.00127[.000050] MIN NICKEL PLATING



SUPERSEDED TO 5-747905-2

STANDARD	YES	NO	CONTACTS	SHELLS	PART NO
STANDARD	YES	NO	△	△	5-747905-7
STANDARD	NO	△	△	△	5-747905-5
STANDARD	NO	△	△	△	5-747905-2
STANDARD	NO	△	△	△	747905-8
STANDARD	YES	△	△	△	747905-7
STANDARD	NO	△	△	△	747905-5
STANDARD	NO	△	△	△	747905-4
STANDARD	NO	△	△	△	747905-2
PACKAGING TYPE	CLINCH NUTS	CONTACTS	SHELLS	PART NO	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	M.BINNER	03MAR03	Tyco Electronics Corporation Harrisburg, PA 17105-3608
mm	0 PLC ± - 1 PLC ± 0.25 2 PLC ± 0.13 3 PLC ± 0.06 4 PLC ± - ANGLES ± -	CHK	R.BENDORF	05MAR03	
MATERIAL	FINISH	APVD	R.BENDORF	05MAR03	NAME
SEE TABLE	SEE TABLE	PRODUCT SPEC	RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 1, 9 POSITION, AMPLMITE		
		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
		WEIGHT	A3	00779	C-747905
		CUSTOMER DRAWING	SCALE	1:1	SHEET 1 OF 1
					REV T1

AMP 1470-19 REV 31MAR2000