

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

	DIST
--	------

REVISIONS

BD

00

	F
--	---

LTR

DESCRIPTION

DATE _____

	DWN
--	-----

	APVD
--	------

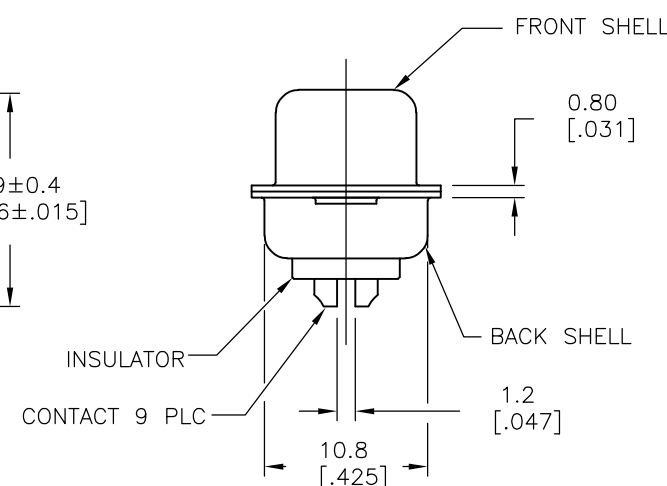
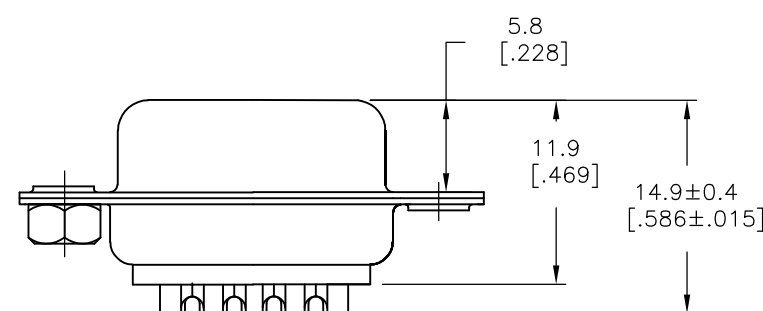
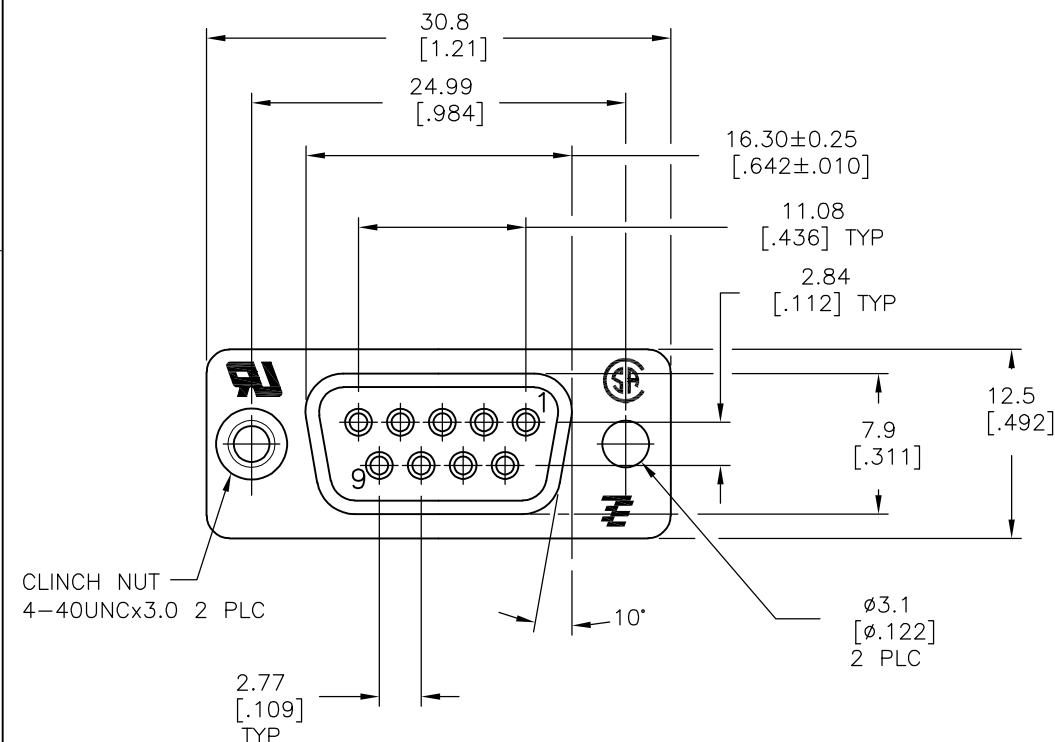
W1

REVISÉ PER ECO-09-013374

04JUN09

9	HMR
---	-----

R	JO
---	----



- 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: 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 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 RECEPTACLE ASSEMBLY MATES WITH ANY 9 POSITION PLUG IN AMPLIMITE SERIES

10 SOLDER CUP WILL ACCOMODATE 20 AWG MAX WIRE.

11 ROHS 2002/95/EC/COMPLIANT

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

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SUPERSEDED TO 5-747905-2		STANDARD	NO			747905-8
SUPERSEDED TO 5-747905-7		STANDARD	YES			747905-7
SUPERSEDED TO 5-747905-5		STANDARD	NO			747905-5
SUPERSEDED TO 5-747905-4		STANDARD	NO			747905-4
SUPERSEDED TO 5-747905-2		STANDARD	NO			747905-2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

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN	03MAR03
M. RINER	

M.BINNER	
CHK	05MAR03

R.BENDORF	
APVD	05MAR03

R.BENDORF

PRODUCT SPEC

APPLICATION SPEC

—

 Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME	RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 1, 9 POSITION, AMPLMITE
------	--

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
------	-----------	------------	---------------

A 3 00779	G=747905	—
-----------	----------	---

AMP 1470-19 REV 31MAR2000