

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		S1	REVISED PER ECO-11-004835	11MAR11	RK	HMR

D

C

B

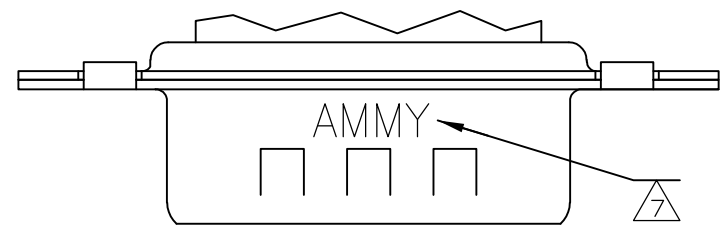
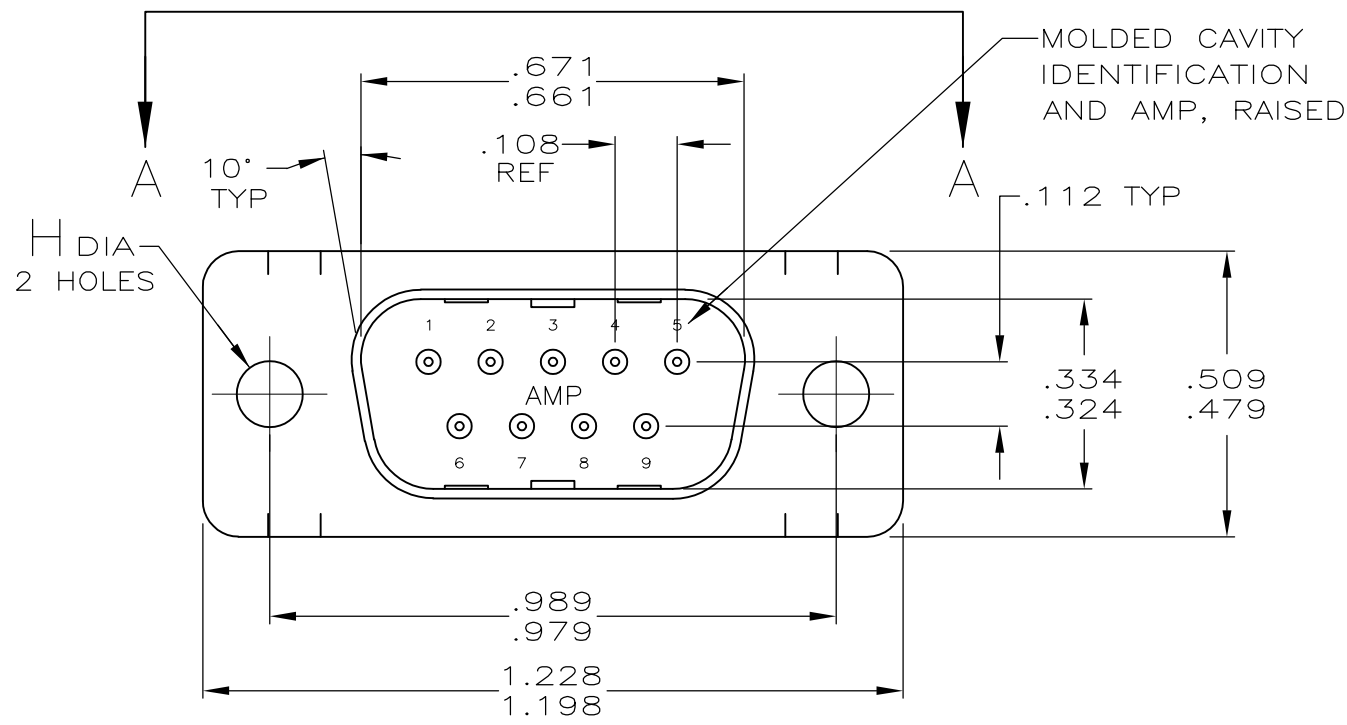
A

D

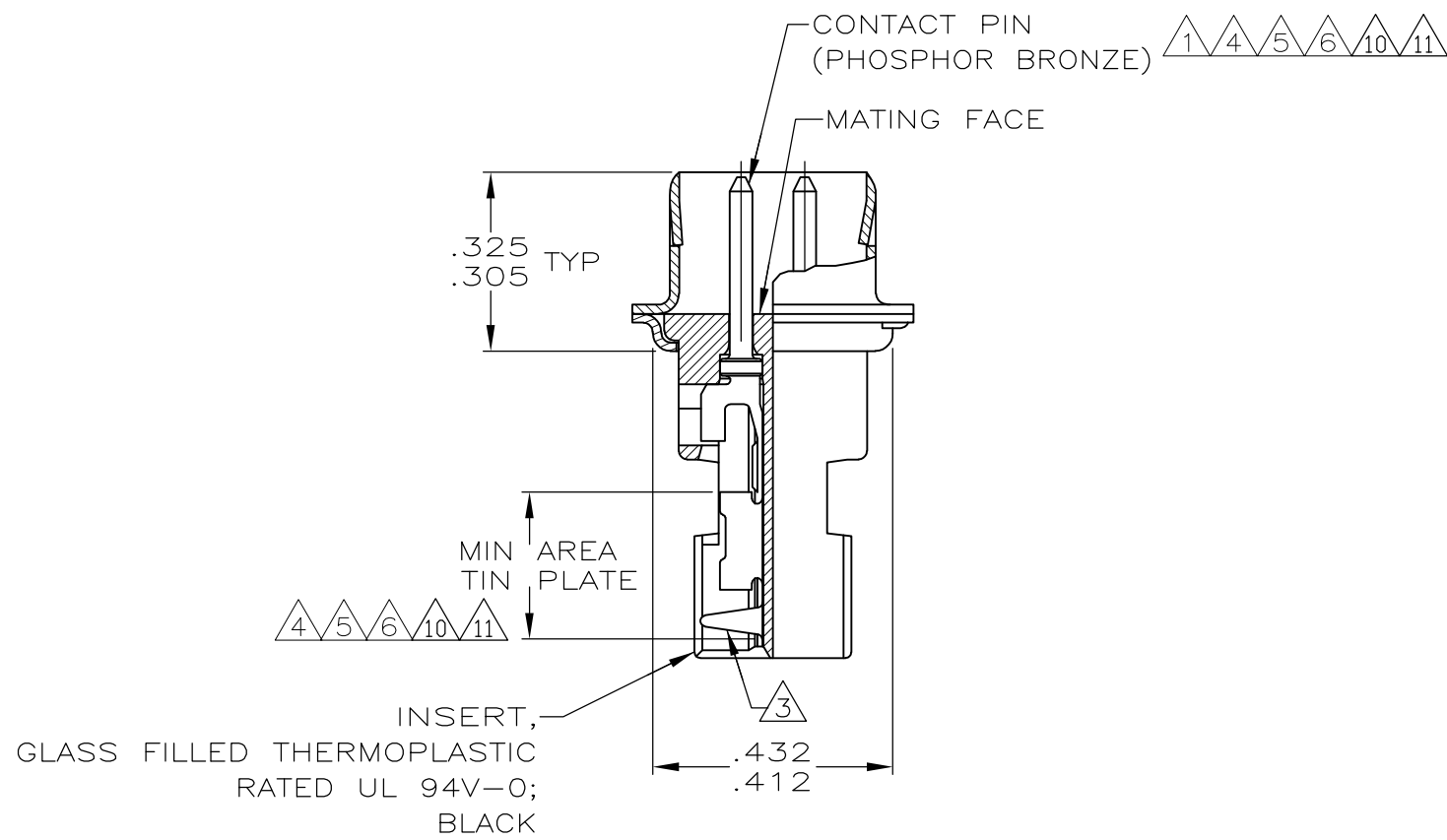
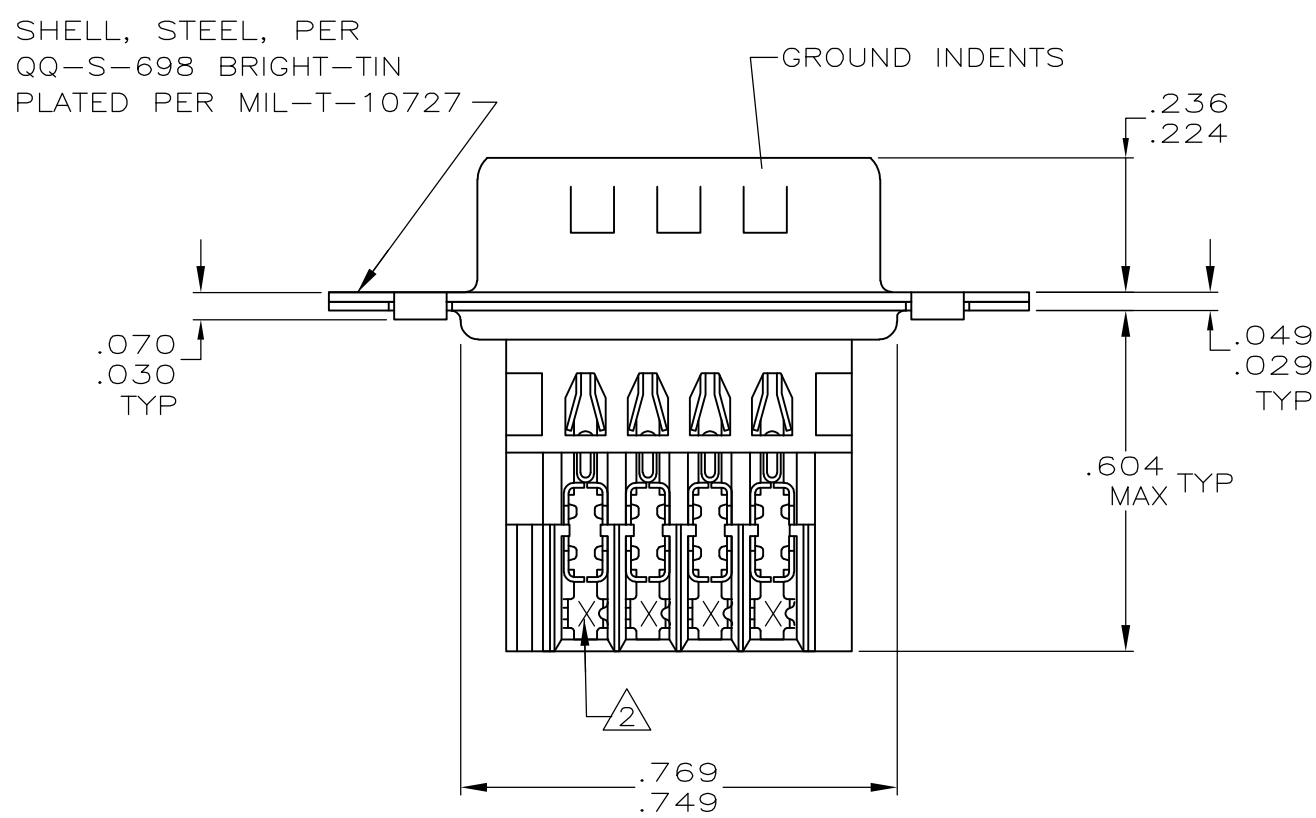
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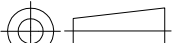
B

A



VIEW A-A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VAREAL - 11-16-04 CHK J. GERACE 11-16-04		 TE Connectivity	
		APVD M. WALMSLEY 11-16-04			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PLUG ASSEMBLY, METAL SHELL, SIZE 1, 9 POSITION, SERIES HDE-20 FOR MASS TERMINATION	
		PRODUCT SPEC 108-40011			
		APPLICATION SPEC 114-40002			
		SIZE A2			
MATERIAL SEE CALL OUT		FINISH SEE TABLE		CAGE CODE 00779	
		WEIGHT -		DRAWING NO C-745492	
		CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 4:1	
				SHEET 1 of 2	
				REV S1	

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

GP00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

1

HOUSING FULLY LOADED WITH CONTACTS.

2

NUMBER ON CONTACT INDICATES WIRE RANGE.

3

CONTACT INSULATION RANGE: .060 MAXIMUM O.D.

4

CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
OR
CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH OVER .000030 MIN PALLADIUM-NICKEL IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.

5

GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA. .000100-.000200 BRIGHT TIN OR BRIGHT IN TIN-LEAD AREA SHOWN. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.

6

GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000050 MIN GOLD IN MATED AREA. .000100-.000200 BRIGHT TIN OR BRIGHT IN TIN-LEAD AREA SHOWN. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.

7

SPECIAL DATE CODE IN THIS APPROXIMATE AREA.
A; MM = MONTH; Y = LAST DIGIT OF YEAR.

8

OBSOLETE.

9

SUPERSEDED BY 745492-1

10

CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
OR
CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH OVER PALLADIUM-NICKEL, .000030 MIN TOTAL IN MATED AREA, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.

11

CONTACTS PLATED GOLD FLASH FOR A LENGTH OF .150 MIN FROM MATING END, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000030 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.

7

STANDARD	.125 .115	11	2	#22-26	2-745492-0
STANDARD	.125 .115	10	3	#20-22	1-745492-9
STANDARD	.125 .115	10	2	#22-26	1-745492-8
STANDARD	.125 .115	10	1	#26-30	1-745492-7
SMALL PACK	.125 .115	5	2	#22-26	8 1-745492-5
STANDARD	.125 .115	6	2	#22-26	8 1-745492-3
STANDARD	.156 .146	5	3	#20-22	8 1-745492-2
			2	#22-26	8 1-745492-1
			1	#26-30	8 1-745492-0
STANDARD	.156 .146	4	3	#20-22	8 745492-9
			2	#22-26	8 745492-8
			1	#26-30	8 745492-7
STANDARD	.125 .115	5	3	#20-22	8 745492-6
			2	#22-26	8 745492-5
			1	#26-30	9 745492-4
STANDARD	.125 .115	4	3	#20-22	8 745492-3
			2	#22-26	8 745492-2
			1	#26-30	8 745492-1
PACKAGING	H	CONTACT FINISH	2	AWG WIRE RANGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

11-16-04

L. VAREAL - DOCK5

CHK

11-16-04

J. GERACE

APVD

11-16-04

M. WALMSLEY

DIMENSIONS:

INCHES

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± 2°

MATERIAL

SEE CALL OUT

FINISH

SEE TABLE

PRODUCT SPEC

108-40011

APPLICATION SPEC

114-40002

WEIGHT

-

CUSTOMER DRAWING

NAME

TE

TE Connectivity

PLUG ASSEMBLY,
METAL SHELL, SIZE 1, 9 POSITION,
SERIES HDE-20 FOR MASS TERMINATION

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=745492

RESTRICTED TO

-

SCALE

4:1

SHEET

2 of 2

REV

S1

1471-9 (3/11)