

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		Z1	REVISED PER ECO-11-004835	11MAR11	RK	HMR

D

C

B

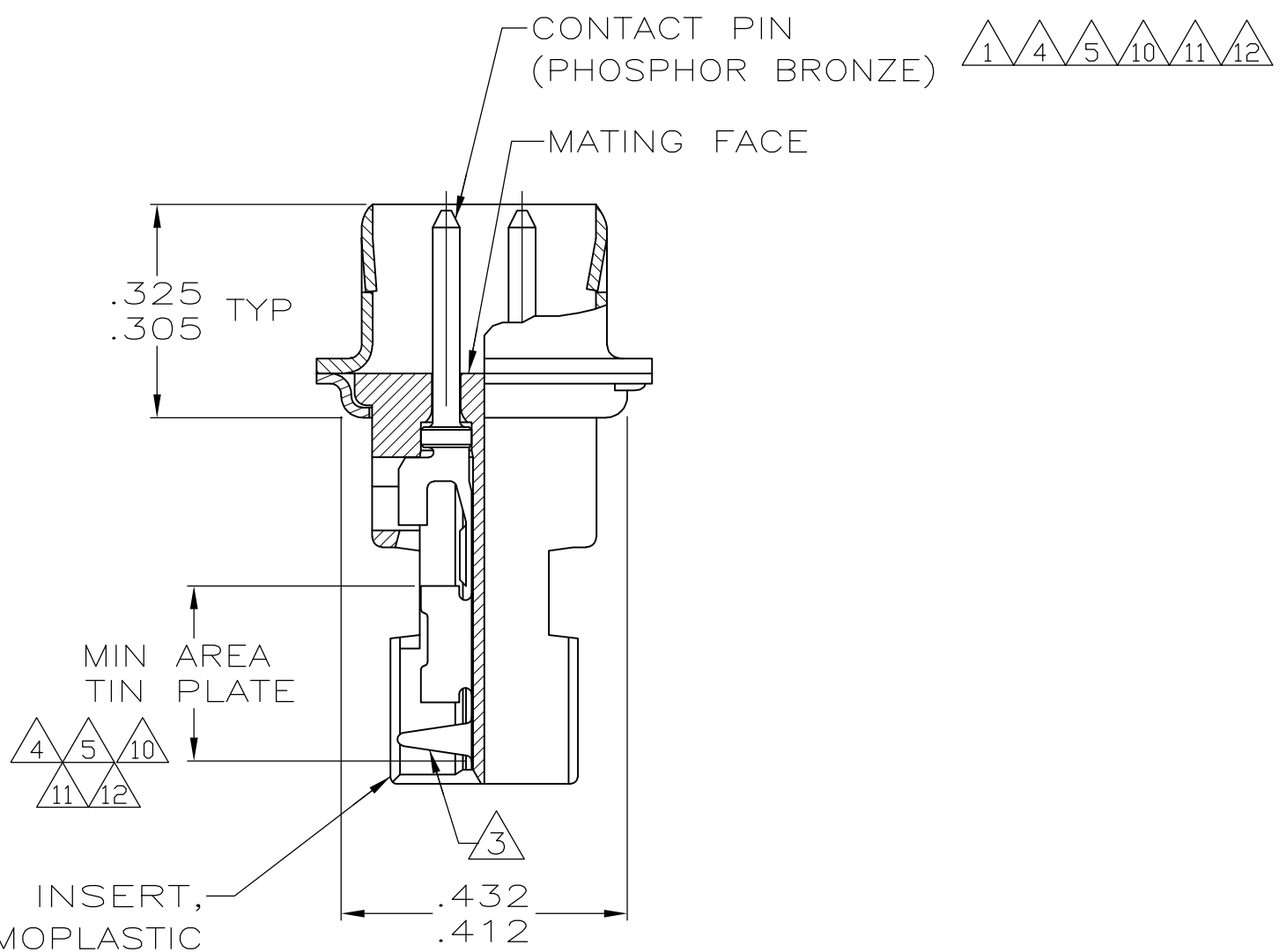
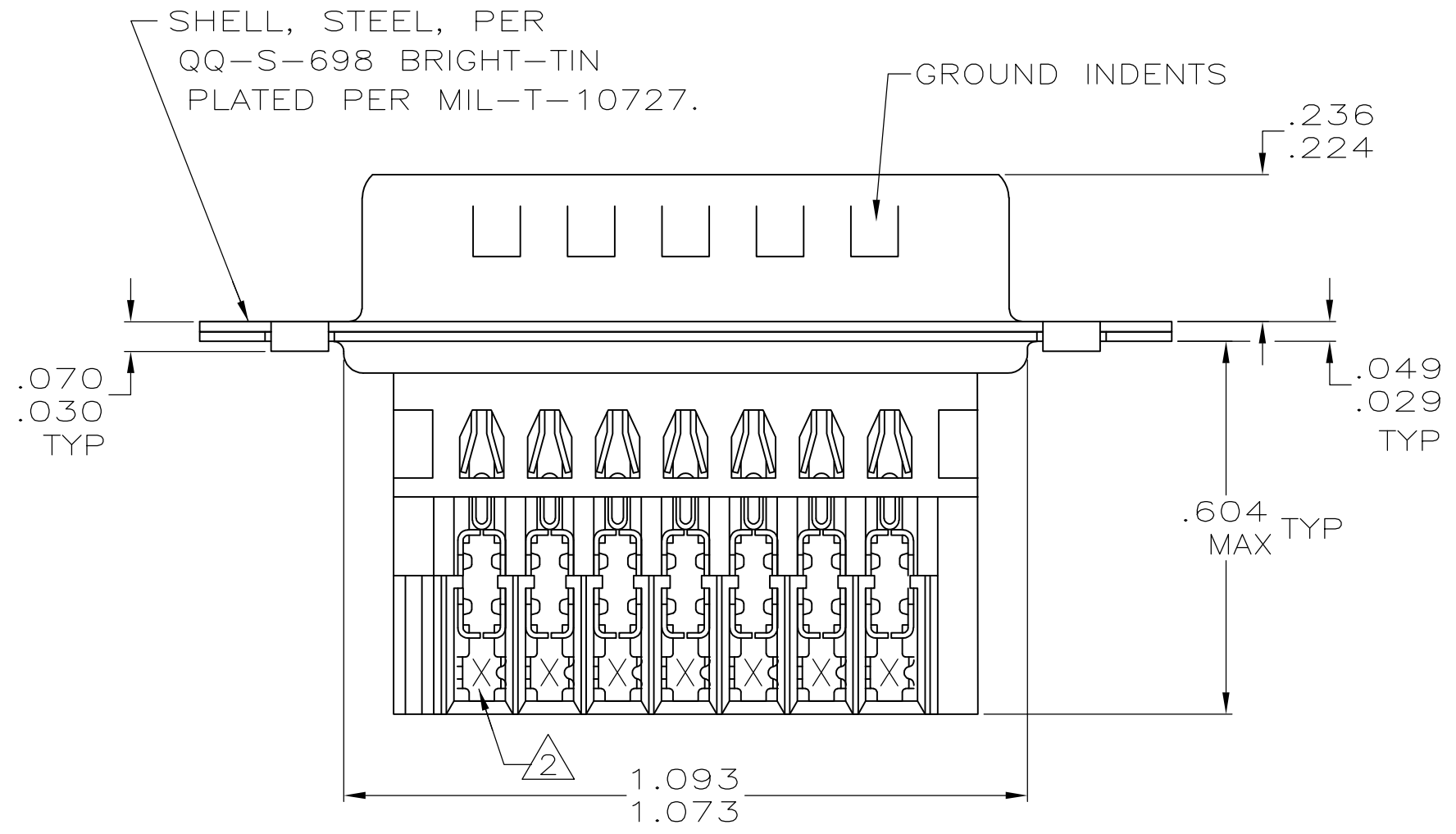
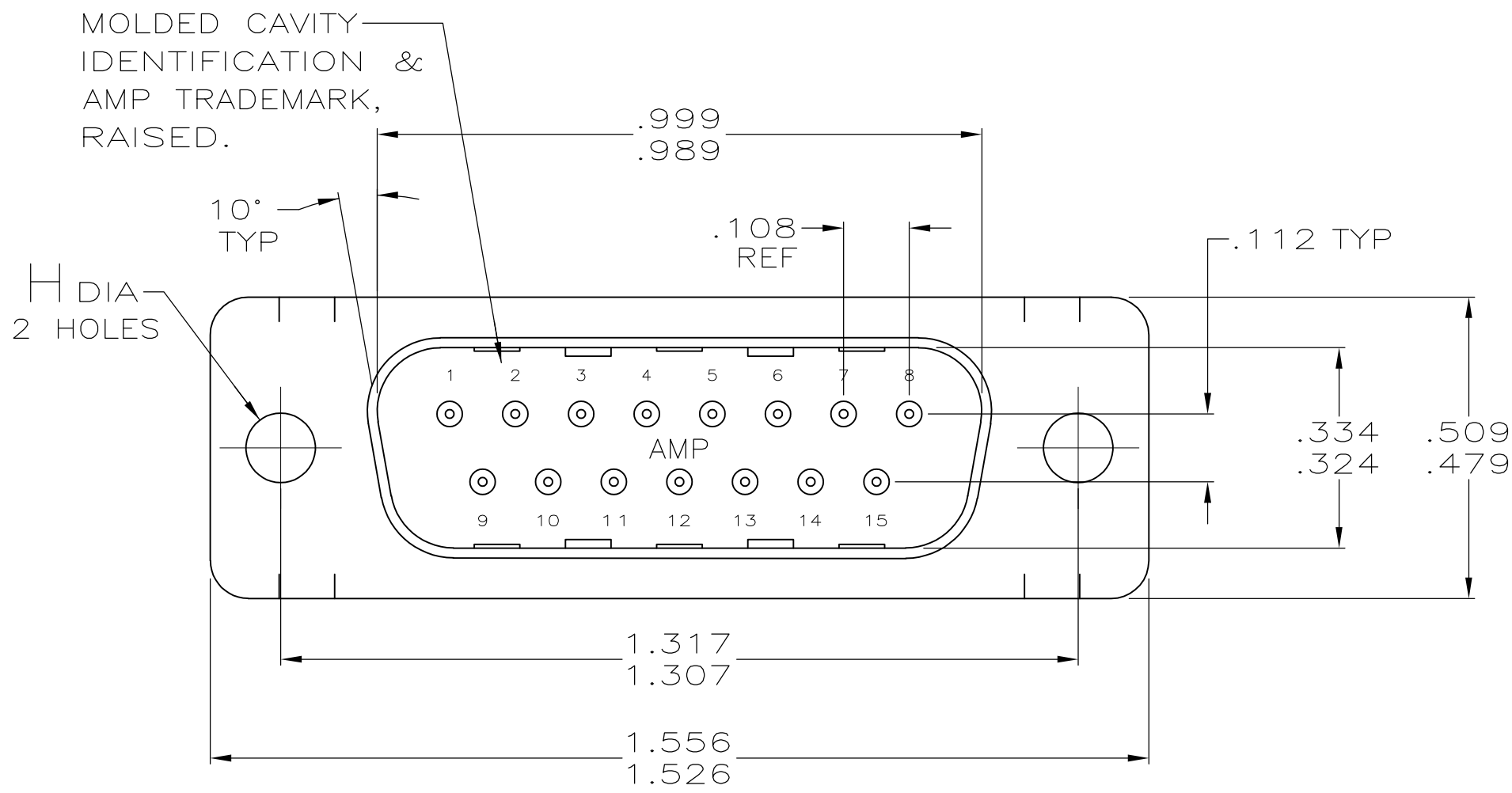
A

D

C

B

A



GLASS FILLED THERMOPLASTIC
94V-0. RATED, BLACK

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA - 11-16-04	TE Connectivity			
DIMENSIONS: INCHES		CHK J. GERACE				
		APVD M. WALMSLEY	NAME			
		PRODUCT SPEC 108-40011	PLUG ASSEMBLY, METAL SHELL, SIZE 2, 15 POSITION, SERIES HDE-20 FOR MASS TERMINATION			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-40002	SIZE A2	CAGE CODE 00779	DRAWING NO C-745494	RESTRICTED TO -
MATERIAL SEE CALL OUT		FINISH SEE TABLES	WEIGHT -	SCALE 4:1	SHEET 1 OF 2	REV Z1
		CUSTOMER DRAWING				

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		—	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

OBSOLETE PART NUMBER.
- 7

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.
- 9

SUPERSEDED BY 745494-5.
- 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.
- 12

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

STANDARD	.156 .146	12	2	#22-26	6 1-745494-9
STANDARD	.125 .115	12	2	#22-26	1-745494-8
STANDARD	.125 .115	10	1	#26-30	1-745494-7
STANDARD	.125 .115	11	2	#22-26	1-745494-6
STANDARD	.125 .115	10	2	#22-26	1-745494-5
STANDARD	.125 .115	7	2	#22-26	6 1-745494-4
SMALL PACK	.125 .115	5	2	#22-26	9 1-745494-3
		7	2	#22-26	6 1-745494-2
		5	2	#22-26	6 1-745494-1
STANDARD	.156 .146	4	1	#26-30	6 1-745494-0
			3	#20-22	6 745494-9
			2	#22-26	6 745494-8
STANDARD	.156 .146	4	1	#26-30	6 745494-7
			2	#22-26	6 745494-6
			3	#20-22	6 745494-5
STANDARD	.125 .115	5	1	#26-30	6 745494-4
			2	#22-26	6 745494-3
			3	#20-22	6 745494-2
STANDARD	.125 .115	4	1	#26-30	6 745494-1
			2	#22-26	6 745494-0
			3	#20-22	6 745494-9
PACKAGING	H	CONTACT FINISH	2	AWG WIRE RANGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

L. VARELA

11-16-04

CHK

J. GERACE

11-16-04

APVD

M. WALMSLEY

11-16-04

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± 2°

MATERIAL

SEE CALL OUT

FINISH

SEE TABLES

PRODUCT SPEC

108-40011

APPLICATION SPEC

114-40002

WEIGHT

-

CUSTOMER DRAWING

NAME

TE Connectivity

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=745494

RESTRICTED TO

-

SCALE

4:1

SHEET

2 of 2

REV

Z1