



THIS DRAWING IS A CONTROLLED DOCUMENT.		REV. 00	DATE 11-18-11
ELECTRONIC PARTS		REV. 00	DATE 11-18-11
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**ETE** TE Connectivity

DESCRIPTION	PLUG ASSEMBLY, METAL SHELL, SIZE 4, 37 POSITION, SERIES HDE-20 FOR MASS TERMINATION
REV. 00	DATE 11-18-11
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CUSTOME DRAWING

THIS DRAWING IS UNPUBLISHED  
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REV	DATE	DESCRIPTION	BY	APP
00		SEE SHEET 1		

- △ HOUSING FULLY LOADED WITH CONTACTS.
- △ NUMBER ON CONTACT INDICATES WIRE RANGE.
- △ CONTACT INSULATION RANGE: .060 MAXIMUM O.D.
- △ 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.
- △ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD AREA SHOWN, .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- △ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000050 MIN GOLD IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD AREA SHOWN, .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- △ SPECIAL DATE CODE IN THIS APPROXIMATE AREA.  
R, MM = MONTH; Y = LAST DIGIT OF YEAR.
- △ 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.
- △ 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.

OBSELETE	.125	△	3	#20-22	1-745498-8
	.115	△	2	#22-26	1-745498-7
	.115	△	1	#26-30	1-745498-6
	.125	△	2	#22-26	1-745498-5
	.115	△	2	#22-26	1-745498-3
△ OBSELETE	.125	△	3	#20-22	1-745498-2
	.146	△	2	#22-26	1-745498-1
	.146	△	1	#26-30	1-745498-0
OBSELETE	.156	△	3	#20-22	745498-9
	.146	△	2	#22-26	745498-8
	.146	△	1	#26-30	745498-7
	.125	△	3	#20-22	745498-6
	.115	△	2	#22-26	745498-5
OBSELETE	.125	△	1	#26-30	745498-4
OBSELETE	.115	△	3	#20-22	745498-3
OBSELETE	.125	△	2	#22-26	745498-2
OBSELETE	.115	△	1	#26-30	745498-1

SUPERSEDED BY 745498-1

H	CONTACT FINISH	△	AWG WIRE RANGE	PART NUMBER
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THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 11-18-94  
 BY: GEORGE TITUS-24

TE Connectivity

PLUG ASSEMBLY, METAL SHELL, SIZE 4, 37 POSITION, SERIES HDE-20 FOR MASS TERMINATION

108-40011

114-40002

DATE: 11-18-94

SIZE: 4.1

SHEET: 2

TOTAL SHEETS: 2

UT