



- 1 PLUG CONNECTOR FULLY LOADED WITH CONTACTS. ALL OTHER PARTS SHIPPED UNASSEMBLED (EACH PART INDIVIDUALLY BULK PACKED).
- 2 NUMBER ON CONTACT INDICATES WIRE RANGE.
- 3 SHIELDS: MATERIAL—.020 THICK STEEL, TIN PLATED.
- 4 CONTACTS PLATED GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA. .000100—.000200 BRIGHT TIN OR BRIGHT IN TIN-LEAD IN WIRE TERMINATION AREA. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 5 CONTACTS PLATED GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA. .000100—.000200 BRIGHT TIN OR BRIGHT IN TIN-LEAD IN WIRE TERMINATION AREA. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 6 RAISED CAVITY IDENTIFICATION AND AMP TRADEMARK.
- 7 CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100—.000200 MATTE TIN IN WIRE TERMINATION AREA, 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 WIRE TERMINATION AREA, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 8 CONTACTS PLATED GOLD FLASH FOR A LENGTH OF .150 MIN FROM MATING END, .000100—.000200 MATTE TIN IN WIRE TERMINATION AREA, ALL OVER .000030 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.

	2	#22-26	747531-9
	2	#22-26	747531-8
	1	#26-30	747531-7
OBSOLETE	3	#20-22	747531-6
OBSOLETE	2	#22-26	747531-5
OBSOLETE	1	#26-30	747531-4
OBSOLETE	3	#20-22	747531-3
OBSOLETE	2	#22-26	747531-2
OBSOLETE	1	#26-30	747531-1
CONTACT FINISH	2	WIRE RANGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.

INCHES: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ANGLES ± - 0° 30'

TOLERANCES UNLESS OTHERWISE SPECIFIED:

DIN 11-16-04 L VARELA - DOCKS 11-16-04  
 CHK J. GRACE  
 APVD M. WALMSLEY 11-16-04

NAME: KIT, PLUG, SHIELDING HARDWARE, SIZE 2, 15 POSN, HDE-20, AMPLIMITE

PRODUCT SPEC: 108-40011 & 108-40030  
 APPLICATION SPEC: 114-40002

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 747531 RESTRICTED TO: -

WEIGHT: - CUSTOMER DRAWING SCALE: 2:1 SHEET: 1 OF 1 REV: J