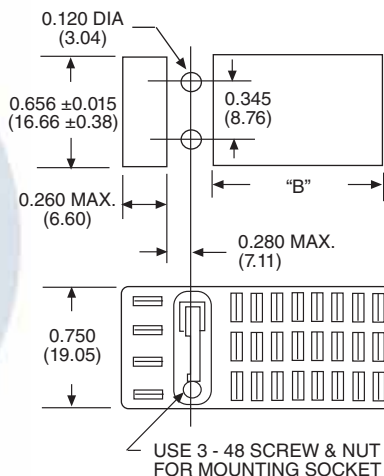


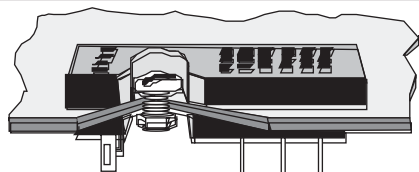
- * IEC STANDARDS 947-4-1 AND 947-5-1 LOW VOLTAGE DIRECTIVE
- * IEC = INTERNATIONAL ELECTROTECHNICAL COMMISSION
- * CE TESTING AND EVALUATION PERFORMED BY THE UNDERWRITERS LABORATORIES AS A THIRD PARTY PARTICIPANT



RECOMMENDED CHASSIS CUTOUT BOTTOM VIEW



CHASSIS CUTOUT

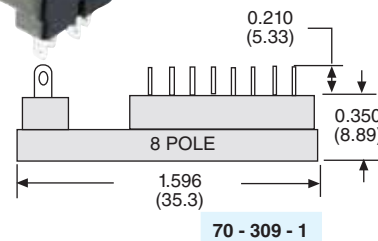
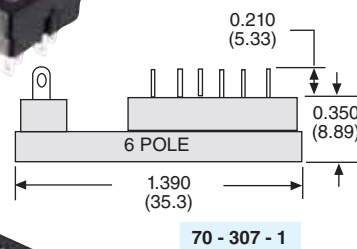
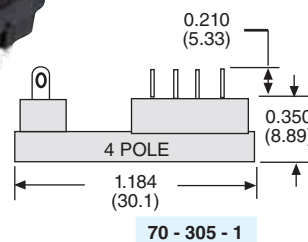
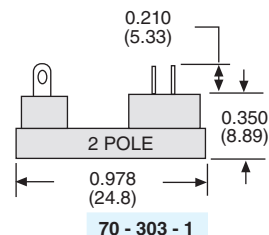


CHASSIS CUTOUT DIMENSION "B"

SPDT DPDT	4PDT	6PDT	8PDT
0.343 (8.71)	0.562 (14.27)	0.781 (19.84)	1.00 (25.4)

OUTLINE DIMENSIONS

DIMENSIONS SHOWN IN INCHES & (MILLIMETERS).
TOLERANCES: ± 0.010 (± 0.25)
UNLESS OTHERWISE SHOWN



GENERAL SPECIFICATIONS (@ 25°C)

NUMBER OF TERMINALS	UNITS	8, 14 or 20
ELECTRICAL RATING		
Nominal Voltage Rating:	Volts	300
Nominal Current Rating:	Amps	10
DIELECTRIC STRENGTH		
Output to Adjacent output Terminals:	V rms	1000
Output to Input Terminals:	V rms	1000
Terminals to Rail Chassis:	V rms	1000
CONSTRUCTION		
Protection Category (Finger Safe):	IEC	N / A
Internal Metal Tracks:		Copper Alloy, Zinc Plated
TEMPERATURE		
Operating, Lower:	°C	-40
Operating, Upper:	°C	+80
MISCELLANEOUS		
Chassis Mount Screw Torque:	Lb-in / Nm	N / A
Flammability Rating:		
Wire Size:	AWG/mm2	20 - 18 / 0.5 - 0.8
Body Color:		Black
Weight:	grams	4.3 - 6.9

HOLD DOWN CLIPS ARE INCLUDED

Mating Relay
67

See section 1

Mating Hold Down Clips

(70-303-1) **16-875-1**

(70-305-1) **16-875-2**

(70-307-1) **16-875-3**

(70-309-1) **16-1120-8**

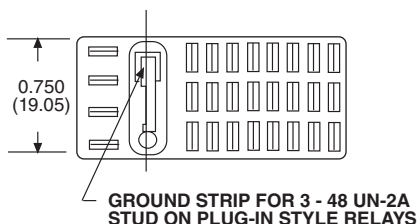
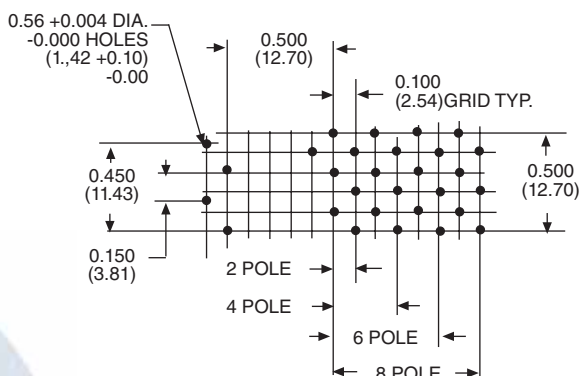
STANDARD PART NUMBER	DESCRIPTION
70 - 303 - 1	2 POLE SOLDER TERMINALS
70 - 305 - 1	4 POLE SOLDER TERMINALS
70 - 307 - 1	6 POLE SOLDER TERMINALS
70 - 309 - 1	8 POLE SOLDER TERMINALS



COMPLIES WITH REQUIREMENTS OF

- * IEC STANDARDS 947-4-1 AND 947-5-1 LOW VOLTAGE DIRECTIVE
- * IEC = INTERNATIONAL ELECTROTECHNICAL COMMISSION
- * CE TESTING AND EVALUATION PERFORMED BY THE UNDERWRITERS LABORATORIES AS A THIRD PARTY PARTICIPANT

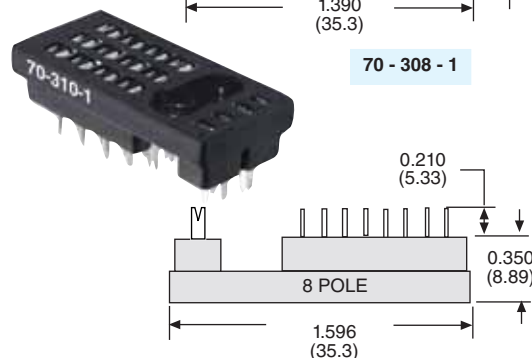
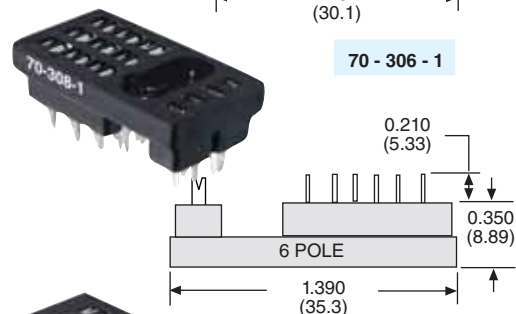
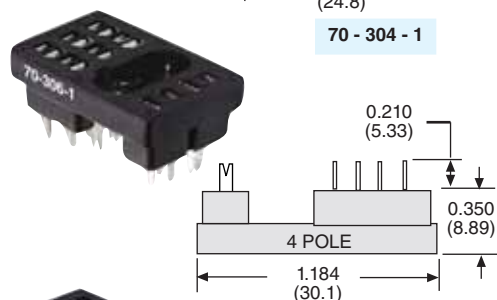
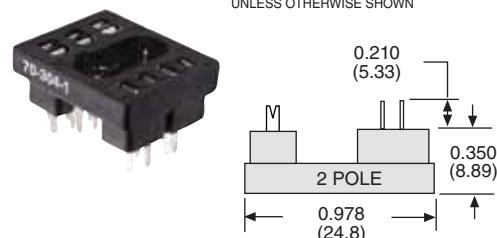
RECOMMENDED PRINTED CIRCUIT LAYOUT TOP VIEW



NOTE:
WHEN INSTALLING SOCKET(S) INTO A PRINTED CIRCUIT BOARD, USE PLUG-IN STYLE RELAYS FOR MAXIMUM TERMINAL CONTACT WITH MATING SOCKET. PLUG-IN STYLE RELAYS HAVE A GROUNDING STUD AND ARE RECOMMENDED FOR USE WITH ALL SOCKET STYLES.

OUTLINE DIMENSIONS

DIMENSIONS SHOWN IN INCHES & (MILLIMETERS).
TOLERANCES : ± 0.010 (± 0.25)
UNLESS OTHERWISE SHOWN



HOLD DOWN CLIPS ARE INCLUDED

70 - 310 - 1

GENERAL SPECIFICATIONS (@ 25°C)

NUMBER OF TERMINALS	UNITS	8, 14 or 20
ELECTRICAL RATING		
Nominal Voltage Rating:	Volts	300
Nominal Current Rating:	Amps	10
DIELECTRIC STRENGTH		
Output to Adjacent output Terminals:	V rms	1000
Output to Input Terminals:	V rms	1000
Terminals to Rail Chassis:	V rms	1000
CONSTRUCTION		
Protection Category (Finger Safe):	IEC	N / A
Internal Metal Tracks:		Copper Alloy, Zinc Plated
TEMPERATURE		
Operating, Lower:	°C	-40
Operating, Upper:	°C	+80
MISCELLANEOUS		
Chassis Mount Screw Torque:	Lb-in / Nm	N / A
Flammability Rating:		
Wire Size:	AWG/mm2	N / A
Body Color:		Black
Weight:	grams	4.3 - 6.9

Mating Relay

67

See section 1

Mating Hold Down Clips

(70-304-1) 16-875-1

(70-306-1) 16-875-2

(70-308-1) 16-875-3

(70-310-1) 16-1120-8

STANDARD PART NUMBER	DESCRIPTION
70 - 304 - 1	2 POLE PRINTED CIRCUIT TERMINALS
70 - 306 - 1	4 POLE PRINTED CIRCUIT TERMINALS
70 - 308 - 1	6 POLE PRINTED CIRCUIT TERMINALS
70 - 310 - 1	8 POLE PRINTED CIRCUIT TERMINALS