

NOTES:

1 A COMBINATION OF STEP 1 AND STEP 2 EQUALS THE CONNECTOR SIZE USED IN STEP 7.  
EXAMPLE: 208, 330

REV	DESCRIPTION	BY DATE	APPD
A	RELEASED PER ECR7264	C.M.B. 04/05/02	LMD

**POWER CONNECTOR SYSTEM CODE ORDER CHART**



1 STEP 1 No. OF ROWS

CODE	DESCRIPTION
1	ONE ROW
2	TWO ROWS
3	THREE ROWS

1 STEP 2 No. CONTACTS

ROW	TOTAL CONTACTS
1	03, 04, 06, 08
2	06, 08, 12, 16
3	09, 12, 18, 24, 30

STEP 3 CONNECTOR TYPE

CODE	DESCRIPTION
P	PIN
S	SOCKET

STEP 4 CONTACT TPYE/CONNECTOR STYLE

CODE	DESCRIPTION
11	Crimp or Solder Removable Contacts for Cable Connectors
21	Crimp or Solder Removable Contacts for Panel Mount Connectors
31	Solder Cup Contacts(18AWG) for Panel Mounted Board-type Connectors
41	Straight Dip Solder Contacts w/.146 Tail Extension for Board Mount Connectors
42	Straight Dip Solder Contacts w/.377 Tail Extension for Board Mount Connectors
51	Right Angle Dip Solder Contacts w/.146 Tail Extension for Board Mount Connectors
52	Right Angle Dip Solder Contacts w/.377 Tail Extension for Board Mount Connectors
61	Straight Compliant Contacts w/.250 Tail Extension for Board Mount Connectors (Ø.080 BD Hole)
71	Straight Compliant Contacts w/.250 Tail Extension for Board Mount Connectors (Ø.064 BD Hole)

1 STEP 7 CONTACT LOADING

CODE	CONN SIZE	DESCRIPTION
0	ALL	Fully Loaded in all Positions with Pin Contacts .290 Lg Mating End
1	ALL	Fully Loaded in all Positions with Pin Contacts .250 Lg Mating End
2	208	Loaded with Pin Contacts in positions 1, 3, 4, 5, 7 & 8 only Pins 1 & 5 = .330 Lg Mating End Pins 4 & 7 = .290 Lg Mating End Pins 3 & 8 = .250 Lg Mating End
3	330	Fully Loaded with Pin Contacts Pin 28 = .310 Lg Mating End All Other Pins = .250 Lg Mating End
4	330	Fully Loaded in all Positions with Socket Contacts
5	208	Loaded with Socket Contacts in Positions 1, 3, 4, 5, 7 & 8 only
6	330	Fully Loaded with Pin Contacts Pins 2, 3, 12, 13, 23 & 24 = .330 Lg Mating End Pins 1, 4 thru 11, 14 thru 19, 21, 22, 25 thru 28, & 30 = .290 Lg Mating End Pins 20 & 29 = .250 Lg Mating End

STEP 6 MOUNTING OPTIONS

CODE	DESCRIPTION
1	None
2	Right Angle Bracket - Snap Mount
3	Mounting Rivet - Straight Coin
4	Right Angle Bracket - Thru Hole

STEP 5 CONTACT PLATING

CODE	DESCRIPTION
A	10 Microinches Gold over Nickel
B	30 Microinches Gold over Nickel
C	30 Microinches Gold over Nickel on Mating End, Solder Coating on Termination End

PER ASME Y14.5M-1994  
UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES OR INCHES/MM

TOLERANCES:  
DECIMALS .XX ± N/A  
.XXX ± N/A

ANGLES ±N/A SCALE: N/A

**CUSTOMER DRAWING**

DRAWN	DATE	APPROVED	DATE
BAS	03/20/00		
APPROVED	DATE	APPROVED	DATE
LMD	04/5/02		

**NORTHROP GRUMMAN**

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TITLE  
**POWER CONNECTOR CODE ORDER CHART**

REV.	A	26450	SHT. 1 OF 1	REV.	A
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June 2006 - This drawing became the property of Winchester Electronics Corporation, Wallingford, CT.