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SOCKET CONTACTS : GOLD AS PER MIL-G-45204C TYPE 1,CLASS 00.

1 OF 2

LINEAR MEASURE:	 (INCH)	 (INCH)
THIRD ANGLE PROJECTION		
		
TOLERANCES UNLESS OTHERWISE SPECIFIED		
No. OF PLACES	mm [INCH]	
WHOLE NO.	$\pm 0.5$ ( $\pm .02$ )	
ONE PLACE	$\pm 0.2$ ( $\pm .008$ )	
TWO PLACES	$\pm 0.1$ ( $\pm .004$ )	
ANGLES $\pm 1^\circ$		

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DWG. NO.  
JBXEA0G07FSSDPC

ELECTRICAL:

EMI SHIELDING :  
SHIELDED FOR THE RANGE  
55dB UP TO 100MHz

INSULATION RESISTANCE :  
>500MΩ PER ANSI-EIA-364-D METHOD 21

MAX. CURRENT RATING :  
(SEE TABLE 1)  
MAXIMUM CURRENT THAT CAN BE APPLIED SIMULTANEOUSLY  
ON EACH LINE OF THE CONNECTOR MATED PAIR, CONTINUOUSLY  
DURING ITS LIFE TIME IN NORMAL CLIMATIC CONDITIONS.

CONNECTOR TESTING :  
VOLTAGE  
680Vrms  
TEST VOLTAGE IS APPROXIMATELY 75% OF THE DWV  
VOLTAGE AT NORMAL CLIMATIC CONDITIONS. THIS  
VOLTAGE CAN BE ACHIEVED SEVERAL TIMES, BUT NOT  
APPLIED CONTINUOUSLY.

CONNECTOR WORKING :  
VOLTAGE  
320/220 (Vdc/ Vrms)  
WORKING VOLTAGE IS APPROXIMATELY 1/3 OF THE  
TEST VOLTAGE. THIS VOLTAGE IS SUSTAINABLE FOR  
THE LIFE OF THE CONNECTOR IN ITS WORKING  
ENVIRONMENT.

PHYSICAL:

MAXIMUM WIRE SIZE USED :  
28 AWG

ENVIRONMENTAL:

ENDURANCE:  
1000 CYCLES AS PER MIL-STD 1344A, METHOD 2016.1

SHOCK:  
50 g , DURATION 6 ms: AS PER MIL-STD 1344A, METHOD 2004.1

VIBRATIONS:  
10 TO 2000Hz γ = 15g, AS PER MIL-STD 1344A, METHOD 2005.1

PROTECTION INDEX:  
IP 40 AS PER CEI 529

OPERATING TEMPERATURE:  
-55°C TO +200°C (-67°F TO +392°F)

SOCKET CONTACT

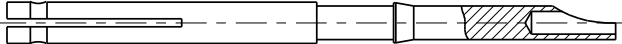


TABLE 1						
CONTACT		USABLE CABLES		MAX. CURRENT RATING (A)	CONTACT RESISTANCE (mΩ)	
∅C	∅F	CORE SECTION (mm <sup>2</sup> )				
		MIN.	MAX.	AWG		
-	0.5	-	0.096	28	5	10

LINEAR  
MEASURE:  
THIRD ANGLE PROJECTION

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TOLERANCES  
UNLESS OTHERWISE SPECIFIED:

No. OF PLACES

mm (INCH)

WHOLE No.

±0.5 (±.02)

ONE PLACE

±0.2 (±.008)

TWO PLACES

±0.1 (±.004)

ANGLES

±1°

DRAWING TITLE  
JBX, SIZE 0, 7 POSITION EA RECEPTACLE


CAT NO.

CAGE NO: 09922

SIZE: C

CUSTOMER

INTERPRET THIS DRAWING IN ACCORDANCE  
WITH ASME Y14.5M - 1994.



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APPROVAL

DRAWN: SNL

CHKD : TW

DSGN : XXX

MFG : DH

QC : DK

DRAWING SCALE: 8:1

DRAWING NO.

JBXEA0G07FSSDPC

12-23-10

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PRO-E

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