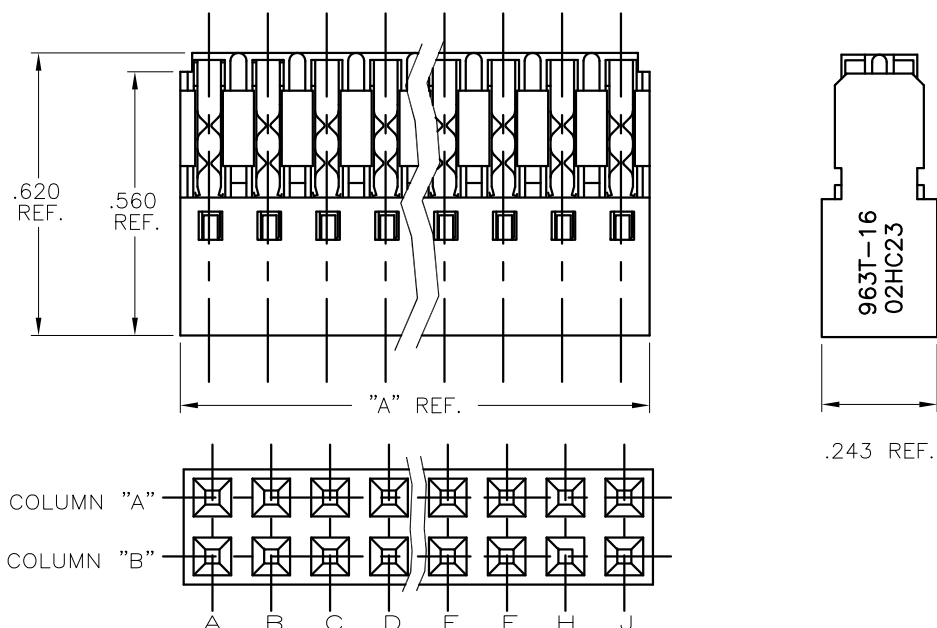


PRODUCT NUMBER
 SEE TABLE

 963T TYPE CONNECTORS
 963T-16 SHOWN BELOW


TECHNICAL SPECIFICATIONS

CONTACT: SPACING TYPE	0.125 INCH 2 POINT OF CONTACT SOCKET
RESISTANCE	13 MILLIOHM (TYPICAL)
OPERATING TEMPERATURE	-55°C TO 85°C
DURABILITY	200 INSERTION/EXTRACTIONS MIN.
WITHSTANDING VOLTAGE	1,500 V rms (MIN.), 2,500 V SURGE (MIN.) *
INSERTION FORCE	0.25 LB. MAXIMUM/CONTACT
EXTRACTION FORCE	0.25 LB. MAXIMUM/CONTACT
NORMAL FORCE	100 GRAMS MINIMUM
WIRE SIZE ***	28 TO 24 AWG, .040" MAX. INSUL.
MAX. RECOMMENDED CURRENT	1.5 AMP/CONTACT (MAXIMUM) **

* BASED ON SURGE HAVING 10 U SEC. RISE TIME & 700 U SEC. FALL TO 1/2 PEAK.

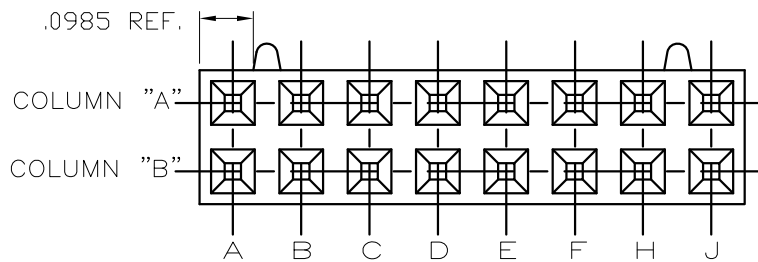
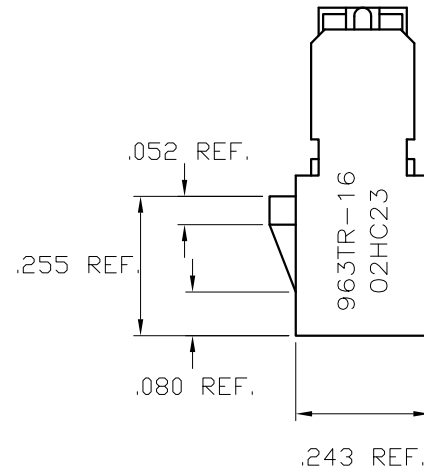
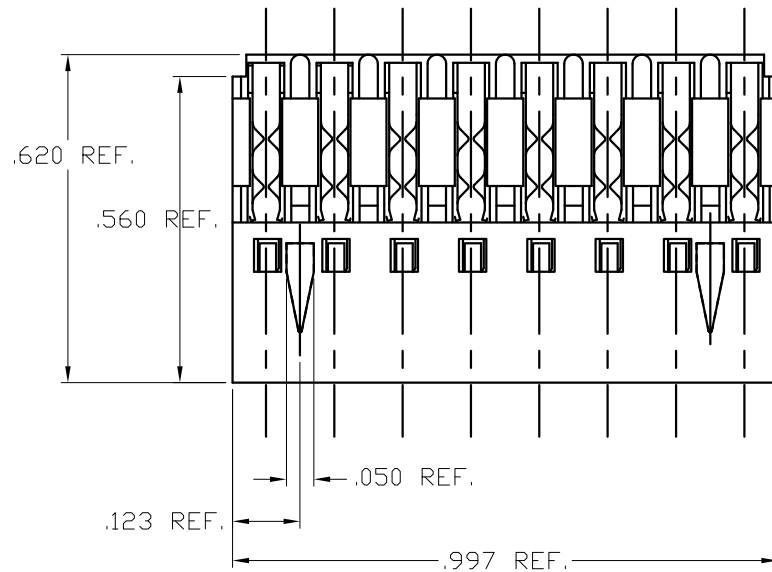
** BASED ON A 30°C TEMPERATURE RISE, WITH ALL CONTACTS SIMULTANEOUSLY CARRYING THE SAME CURRENT REFERENCES AND FREE CONVECTION COOLING.

*** SEE NOTE 4

mat'l. code SEE NOTE 1				surface ASME Y14.5	tolerance ASME Y14.5	projection INCH	product family FASTECH
ltr	ecm no	dr	date	tolerances unless otherwise specified		scale	title
H	V06-1118	HTB	2006-11-15	angles	to 1/2	INCH	963T & 963TR CONNECTOR ASSEMBLY
J	V06-1201	HTB	2006-12-14			scale NTS	
K	V09-0136	HTB	2009-03-25				
-	-	-	-	dr	R. CONRAD	2001-06-29	dwg no
E	V05-0152	HTB	2005-03-04	enrg	R. CONRAD	2001-06-29	sheet 1 of 3
F	V06-0195	HTB	2006-03-10	chr	R. CONRAD	2001-06-29	size
G	V06-0647	JRV	2006-07-05	appd	R. CONRAD	2001-06-29	A4
sheet index	revision	K	K	K			type
	sheet	1	2	3			CUSTOMER Drawing

PRODUCT NUMBER
SEE TABLE

963TR TYPE CONNECTORS (WITH RIBS)
963TR-16 SHOWN BELOW



mat'l. code SEE NOTE 1				surface ASME Y14.5	tolerance ASME Y14.5	projection ASME Y14.5	product family FASTECH	
ltr	ecr no	dr	date	tolerances unless otherwise specified			title 963T & 963TR CONNECTOR ASSEMBLY	
k				angles	inches	INCH	dwg no A89KC4192	
						scale NTS	sheet 2 of 3	
				dr	R. CONRAD	2001-06-29	size A4	
				enrg	R. CONRAD	2001-06-29	type CUSTOMER Drawing	
				chr	R. CONRAD	2001-06-29		
				appd	R. CONRAD	2001-06-29		
sheet index	revision sheet							

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