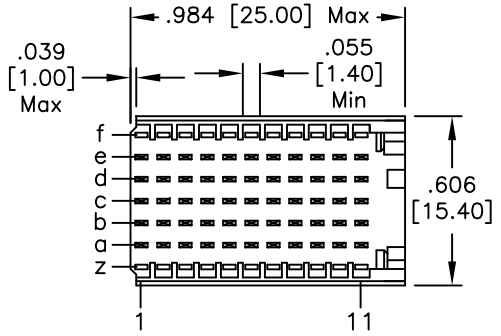
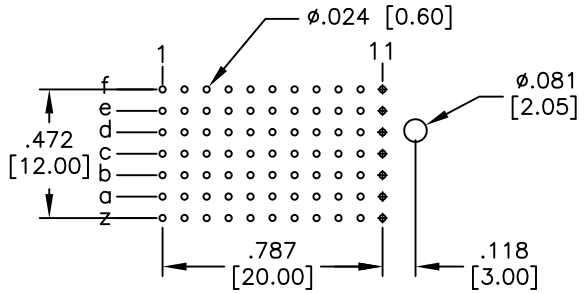
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/22/09	

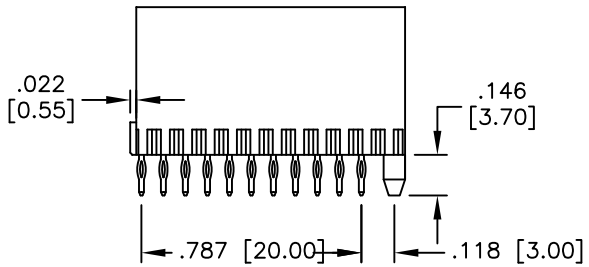
APPROVED: _____

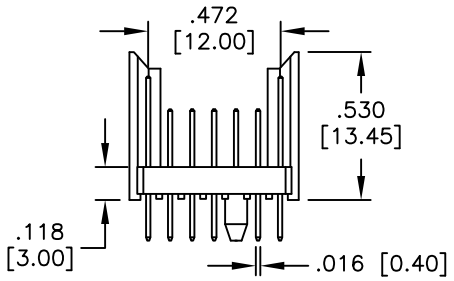
DATE: _____ TITLE: _____

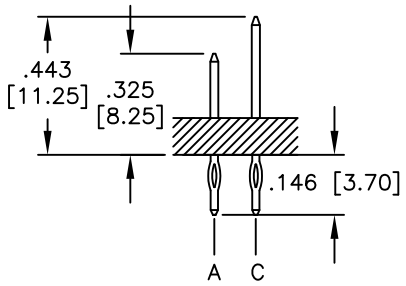


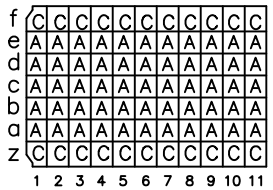


Recommended PCB Layout
(Top View)









Contact Layout

SPECIFICATIONS:
Material:
Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Beige
Contacts: Phosphor Bronze
Plating:
10u" Gold over Nickel underplate on contact area, Tin over Copper underplate on PCB tails
Electrical:
Current rating: 1 Amps max
Contact resistance: 20 mohms max
Insulation resistance: 10000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 750 VAC for 1 minute
Temperature Rating:
Operating temperature: –55°C to +105°C
Environmental:
Lead free, RoHS compliant.
Recommended soldering temp: 235°C for 5 sec.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	DY	9/22/09
CHECKED		
APPROVED		

ADAM TECH
909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710

TITLE: .079[2.00] HARD METRIC CONNECTOR, 77P, MALE , C TYPE

SIZE	PART NO.	REV.
X	2PCI-C-M-77-A-0	-

REF: S00058T | SCALE: NTS | SHEET 1 OF 1