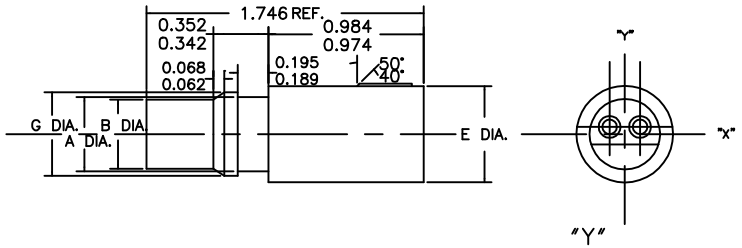
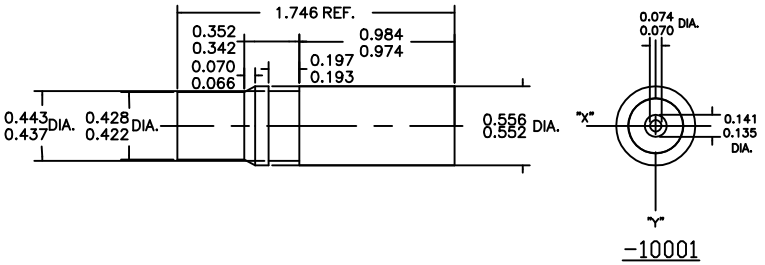
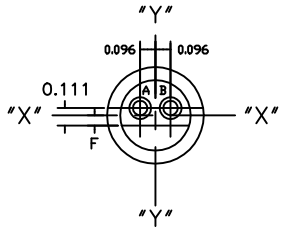
This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used in whole or in part , for manufacture or sale by anyone other than Amphenol Corporation without its prior consent , and that no right is granted to disclose or to use any information in this document.

REVISIONS				
SYM	ZONE	DESCRIPTION	DATE	APPROVED
A	ECN#HK643	DRAWING RELEASE	12/29/93	Y.M.LEE
B		CHANGE PER ECN#HK650	1/06/94	Y.M.LEE

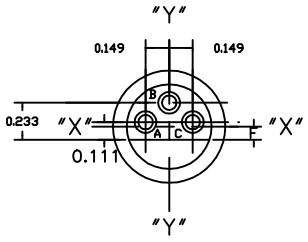




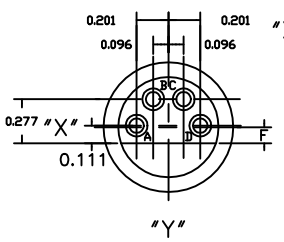
-10001



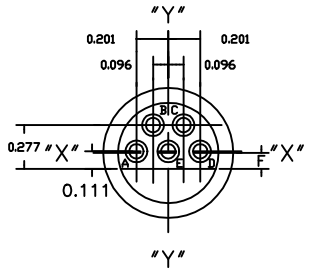
-10002



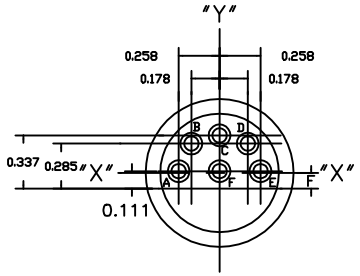
-10003



-10004



-10005



-10006

PART NUMBER BREAKDOWN

44-104-100XX-XX

- PANEL MTG GROOVE SEE TABLE
- NO. OF POCKETS
- RECEPTACLE
- CLASS OF PRODUCT

MATERIALS

Insulator Body : Thermal Plastic Rubber Santoprene 101-73
Plug Contact : Brass Olin Alloy
Contact Plating : 0.0001 to 0.0003 inches Tin Plating

SPECIFICATIONS

Voltage Rating : Limiting Operating Voltage At Sea Level, 250 Vots AC RMS
Current Rating : 8 AMPS Continuous
Temperature Range : Continuous Operation From -40°C To +125°C
Wire Size : 14 , 16 & 18 AWG
Overall Wire Insulation Diameter : 0.080 To 0.130 inches. (2.03 To 3.30 mm)
Insulation Resistance : 5,000 Megaohms Min.
Dielectric Withstanding Voltage : 1000 VRMS

CUSTOMER INFORMATION DRAWING

PART NUMBER	NUMBER OF POCKETS (REF)	A DIA.	B DIA.	C DIA.	D DIA.	E DIA.	F DIA.	G DIA.	DASH NO.	G DIA.	FOR MOUNTING PANEL THICKNESS (REF)
44-104-10001-XX	1	.443/.437	.428/.422	.348/.342	.395/.389	.500/.494	-	-			
44-104-10002-XX	2	.473/.467	.438/.432	.394/.388	.446/.440	.610/.604	.067/.061	.530/.524	-02	.197/.193	3/16
44-104-10003-XX	3	.574/.568	.539/.533	.486/.480	.538/.532	.711/.705	.084/.078	.631/.625			
44-104-10004-XX	4	.685/.679	.650/.644	.584/.578	.636/.630	.822/.816	.103/.097	.742/.736			
44-104-10005-XX	5	.685/.679	.650/.644	.584/.578	.636/.630	.822/.816	.103/.097	.742/.736			
44-104-10006-XX	6	.799/.793	.764/.758	.688/.682	.750/.744	.936/.930	.101/.098	.856/.850			

ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION	QTY REQ'D

PARTS LIST

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC
.X +/-
.XX +/-
.XXX +/-
FRACTIONS +/-
ANGLES +/-
FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS
U.S. | INCHES
~~(METRIC)~~ | ~~(MM)~~

APPROVAL	DATE
DRAWN MAN WONG	11/26/93
CHECKED Y. M. LEE	1/06/94
APPR.	
APPR.	
APPR.	
APPR.	

ANGLE OF PROJECTION

Amphenol
Amphenol East Asia Limited Manufacturing Operation

TITLE RECEPTACLE CONNECTOR MINIATURE, 1 THRU 6 CONTACT

SIZE	DRAWING NO.	REV.
B	C44-104-100XX-XX	B

SCALE NONE SHEET 1 OF 1