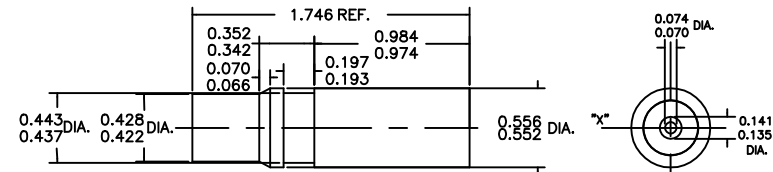
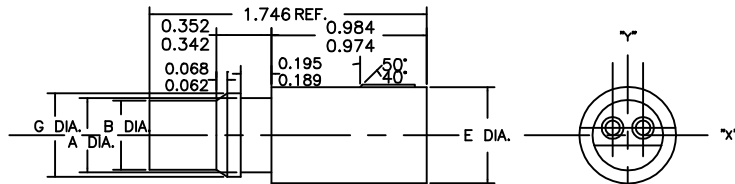


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REVISIONS				
SYM	ZONE	DESCRIPTION	DATE	APPROVED
A	ECN#HK643	DRAWING RELEASE	12/29/93	Y.M.LEE
B		CHANGE PER ECN#HK650	1/06/94	Y.M.LEE



PART NUMBER BREAKDOWN

44-104-100XX-XX
— PANEL MTG GROOVE
— SEE TABLE
— NO. OF POCKETS
— RECEPTACLE
— CLASS OF PRODUCT

MATERIALS

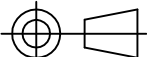
Insulator Body : Thermal Plastic Rubber Santoprene 101-73
Plug Contact : Brass Olin Alloy
Contact Plating : 0.0001 to 0.0003 inches Tin Plating

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		APPROVAL		DATE		Amphenol		
U.S. METRIC		DRAWN MAN WONG		11/26/93				
		CHECKED Y. M. LEE		1/06/94				
		APPR.						
		APPR.						
X +/-						Amphenol East Asia Limited Manufacturing Operation		
XX +/-								
XXX +/-								
FRACTIONS +/-								
ANGLES +/-								
FOR MATERIALS AND FINISHES SEE NOTES		APPR.				RECEPTACLE CONNECTOR MINIATURE, 1 THRU 6 CONTACT		
REMOVE SHARP EDGES								
DIMENSIONS		ANGLE OF PROJECTION						
U.S. INCHES				SIZE DRAWING NO.				REV.
-(METRIC)-				B C44-104-100XX-XX				B
		SCALE NONE		SHEET 1 OF 1				