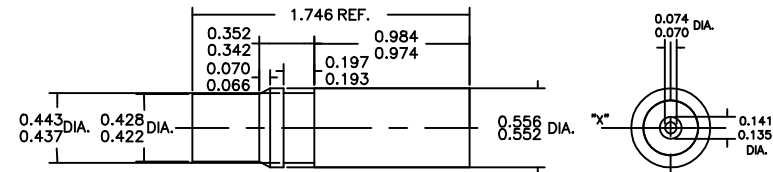
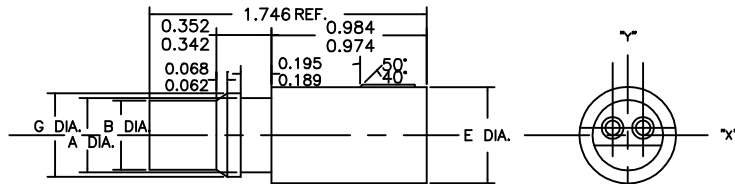


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REVISIONS				
SYM	ZONE	DESCRIPTION	DATE	APPROVED
A	ECN#HK643	DRAWING RELEASE	12/29/93	Y.M.LEE
B		CHANGE PER ECN#HK650	1/06/94	Y.M.LEE



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