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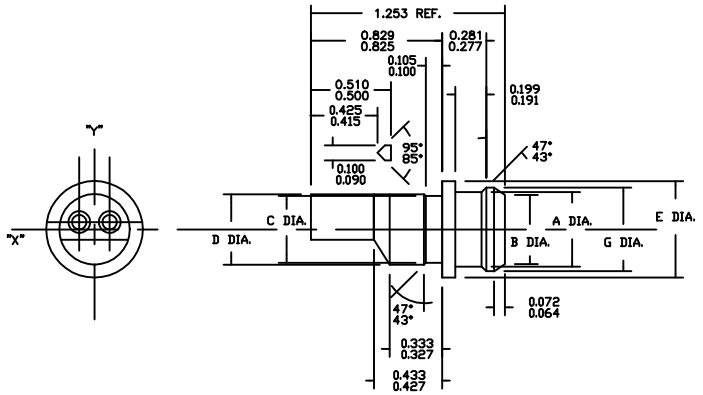
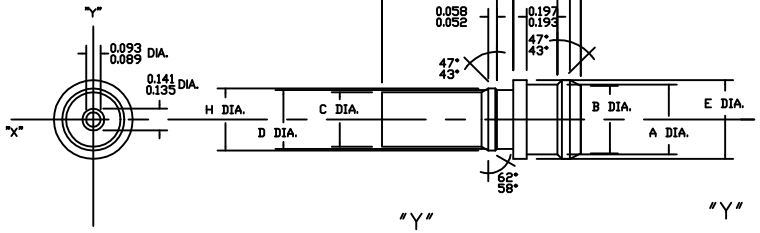
REVISIONS				
SYM	ZONE	DESCRIPTION	DATE	APPROVED
A	ECN#HK643	RELEASE DRAWING	12/29/93	Y.M.LEE
B		CHANGE PER ECN#HK650	1/06/94	Y.M.LEE





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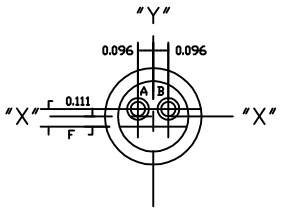

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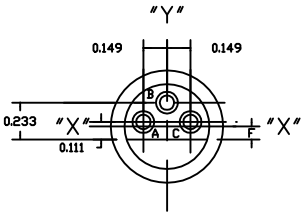

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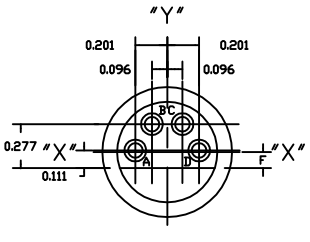

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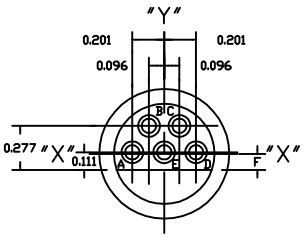

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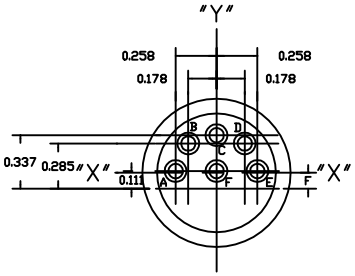

-10006

PART NUMBER BREAKDOWN

44–103–100XX
- XX — NO. OF POCKETS
- 100 — PLUG
- 103 — CLASS OF PRODUCT
- 44 — CLASS OF PRODUCT

MATERIALS

Insulator Body : Thermal Plastic Rubber Santoprene 101–73
Receptacle Contact : Phosphor Bronze
Contact Plating : 0.0001" to 0.0003" Tin Plating

SPECIFICATIONS

Voltage Rating : Limiting Operating Voltage At Sea Level, 250 Volts 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

PART NUMBER	NUMBER OF OOCKETS (REF)	A DIA.	B DIA.	C DIA.	D DIA.	E DIA.	F DIA.	G DIA.	H DIA.
44–103–10001	1	.443/.437	.428/.422	.346/.340	.375/.369	.500/.494	–	–	.395/.389
44–103–10002	2	.473/.467	.440/.432	.425/.419	.446/.440	.610/.604	.068/.062	.530/.524	–
44–103–10003	3	.574/.568	.541/.533	.517/.511	.538/.532	.711/.705	.085/.079	.631/.625	–
44–103–10004	4	.685/.679	.650/.644	.615/.609	.636/.630	.822/.816	.104/.098	.742/.736	–
44–103–10005	5	.685/.679	.650/.644	.615/.609	.636/.630	.822/.816	.104/.098	.742/.736	–
44–103–10006	6	.799/.793	.764/.758	.729/.723	.750/.744	.936/.930	.102/.099	.856/.850	–

CUSTOMER INFORMATION DRAWING

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	11/23/93
CHECKED Y. M. LEE	1/06/94
APPR.	
APPR.	
APPR.	
APPR.	

ANGLE OF PROJECTION

Amphenol
Amphenol East Asia Limited Maunfacturing Operation

TITLE PLUG CONNECTOR MINIATURE, 1 THRU 6 CONTACT

SIZE	DRAWING NO.	REV.
B	C44–103–100XX	B

SCALE NONE SHEET 1 OF 1