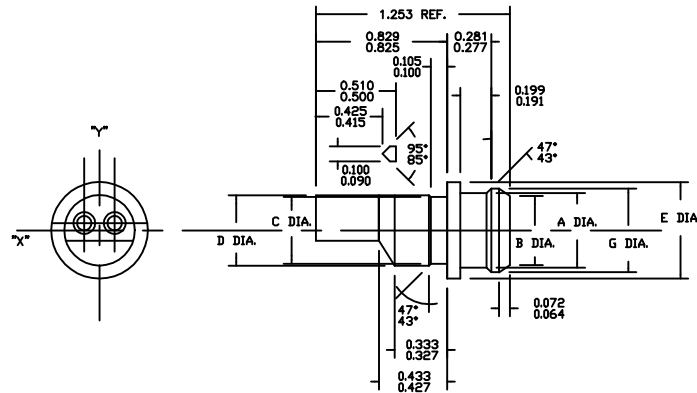


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REVISIONS

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



PART NUMBER BREAKDOWN

44-103-100XX

NO. OF POCKETS

PLUG

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

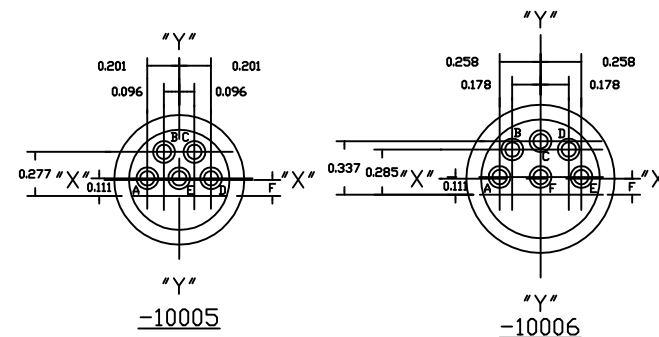
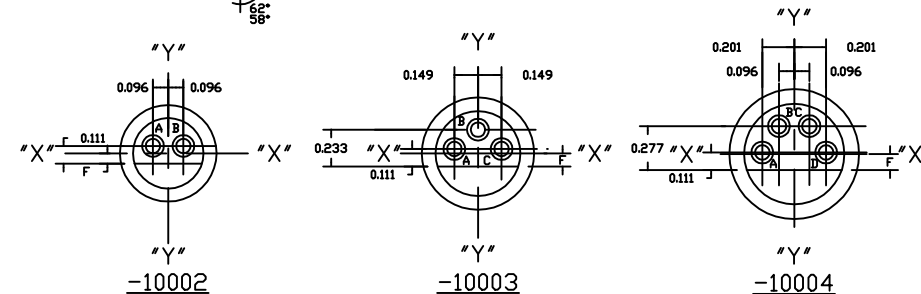
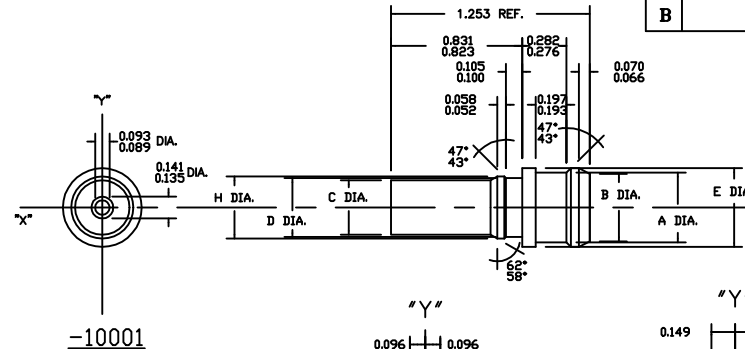
Wire Size : 14 , 16 & 18 AWG

Overall Wire Insulation Diameter : 0.080 To 0.130 inches.

(2.03 To 3.30 mm)

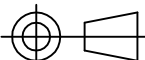
Insulation Resistance : 5,000 Megaohms Min.

Dielectric Withstanding Voltage : 1000 VRMS



CUSTOMER INFORMATION DRAWING

PART NUMBER	NUMBER OF POCKETS (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	-

ITEM NO		PART OR IDENTIFICATION NO		NOMENCLATURE OR DESCRIPTION		QTY REQ'D	
PARTS LIST							
UNLESS OTHERWISE SPECIFIED TOLERANCES				APPROVAL		DATE	
U.S. METRIC				DRAWN MAN WONG		11/23/93	
X +/-				CHECKED Y. M. LEE		1/06/94	
XX +/-				APPR.			
XXX +/-				APPR.			
FRACTIONS +/-				APPR.			
ANGLES +/-				APPR.			
FOR MATERIALS AND FINISHES SEE NOTES				APPR.			
REMOVE SHARP EDGES				ANGLE OF PROJECTION			
DIMENSIONS							
U.S.				INCHES			
-(METRIC)-				-(MM)-			
SCALE		NONE		SHEET 1		OF 1	

Amphenol	
Amphenol East Asia Limited Manufacturing Operation	
TITLE PLUG CONNECTOR MINIATURE, 1 THRU 6 CONTACT	
SIZE B	DRAWING NO. C44-103-100XX
REV. B	