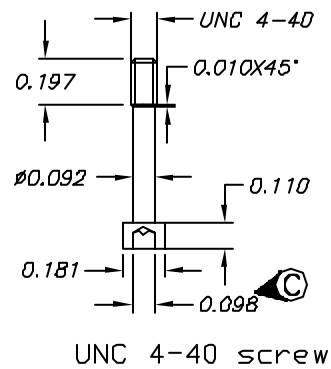
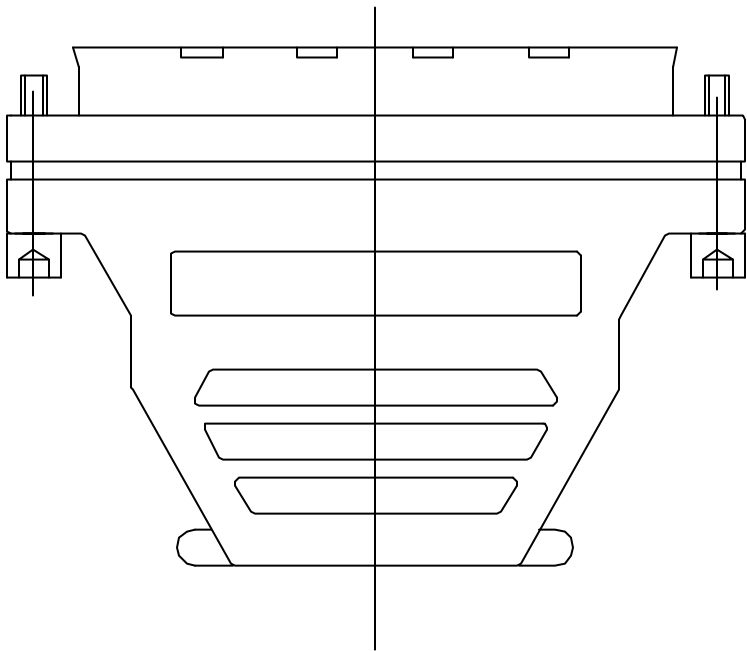
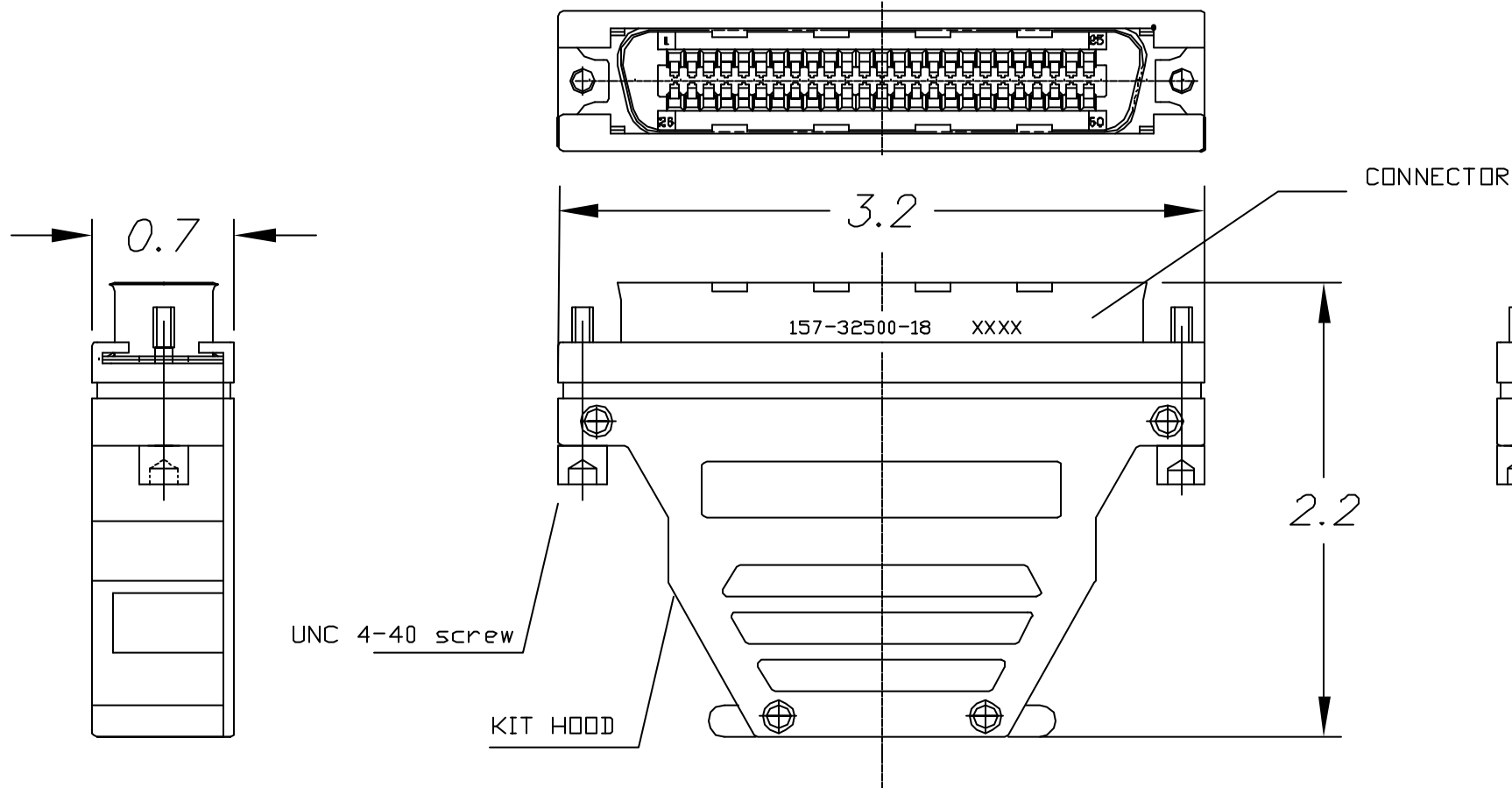


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK32B1	RELEASE TO PRODUCTION	2/25/05	IP
B	HK3515	Modify the inner outlet	08/28/05	IP
C	HK3532	Modify the unc 4-40 screw	10/14/05	IP



PACKAGE:

- 1) CONNECTOR+ KIT OF HOOD(FRONT HOOD, REAR HOOD)+ LIDS+ OUTLET+#4-40 SCREWS ARE LOOSE IN A PLASTIC BAG

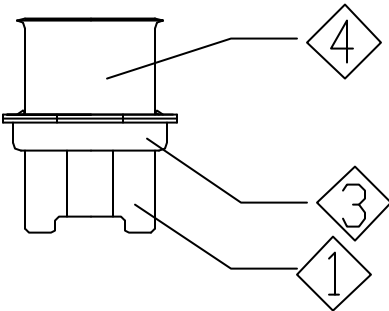
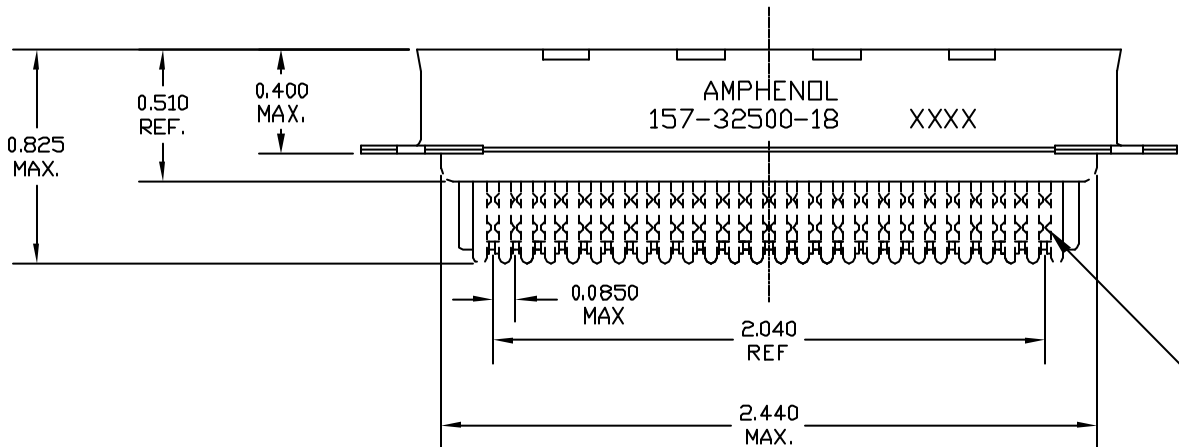
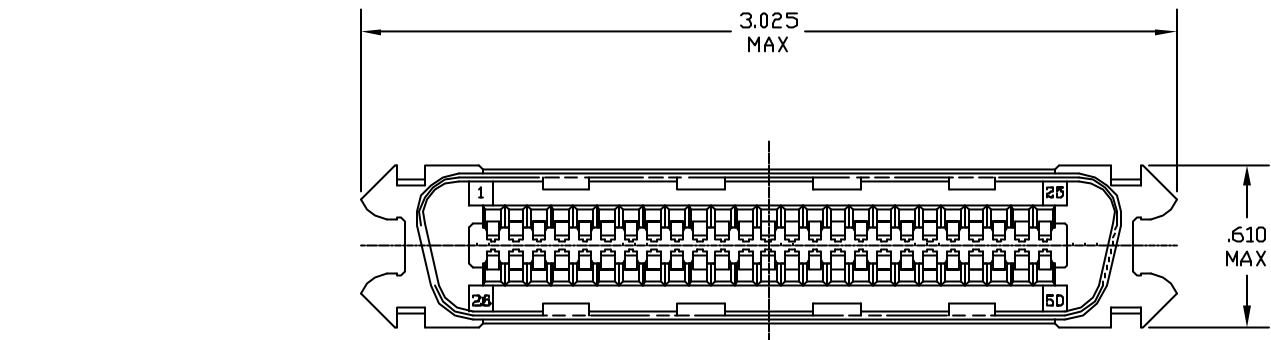
CUSTOMER INFORMATION DRAWING

3	UNC #4-40 SCREW	2
2	KIT OF HOODS	1
1	CONNECTOR, 50 WAY IDC	1
ITEM NO	NOMENCLATURE OF DESCRIPTION	QTY REQ'D
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.13 .XXX +/- FRACTIONS +/- ANGLES +/- 3° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (METRIC) (MM)		APPROVAL DRAWN CHECKED CHECKED DATE 10/14/05 DRAWING FILE : DRAWING\157\C1573250018 ANGLE OF PROJECTION SCALE NONE SHEET 1 OF 3
Amphenol		TITLE 50 CONTACT PLUG ASSEMBLY WITH THREE-OUTLET CABLE CONNECTOR SIZE A3 DRAWING NO. C157-32500-18 REV. C

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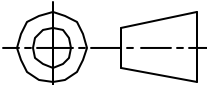
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		PLEASE SEE THE SHEET 1		

CUSTOMER INFORMATION DRAWING



SPECIFICATIONS:

- 1) INSULATION DISPLACEMENT CONTACTS: TO ACCOMMODATE 24-26 AWG SOLID AND 26-28 STRANDED CONNECTOR WIRES.
- 2) DIELECTRIC: PBT GLASS FIBER RE-INFORCED, UL-94V0
- 3) CONTACT MATERIAL: COPPER ALLOY
- 4) CONTACT: 20 MICRO-INCHES MIN. GOLD MATING AREA: 3-5 MICRO-INCHES GOLD
TERMINAL AREA: 50 MICRO-INCHES MIN. NICKEL UNDERPLATING ALL OVER.
- 5) SHELL MATERIAL: TIN-LEAD PLATED STEEL.
- 6) CURRENT CAPACITY: 5 AMPS/CONTACT
- 7) VOLTAGE RATING: 700 VOLTS D.C. AT SEA LEVEL
200 VOLTS D.C. AT 70,000 FEET
- 8) INSULATION RESISTANCE: >5000 M OHM
- 9) DIELECTRIC WITHSTANDING VOLTAGE: 1200 VAC (RMS) AT SEA LEVEL
- 10) CONNECTOR MATING FORCE: REFER TO TABLE 1.
- 11) CONTACT RETENTION FORCE: 2 LBS MAX.
- 12) DURABILITY: 250 CYCLES MIN.
- 13) VIBRATION: NO INTERRUPTIONS < 1u SEC.
- 14) OPERATING TEMPERATURE: -55°C TO +105°C (-67°F TO +221°F)

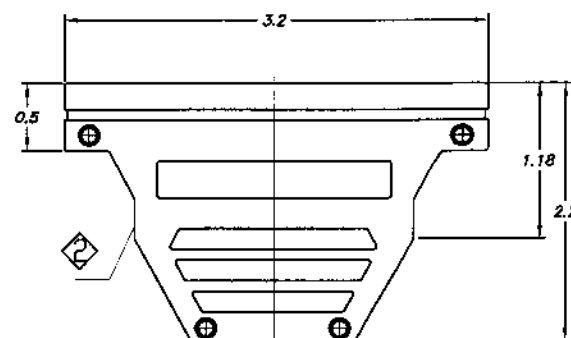
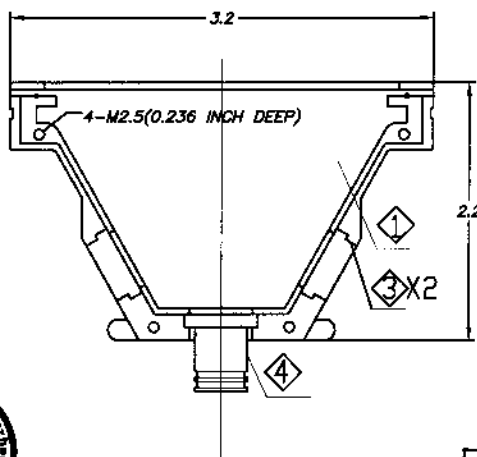
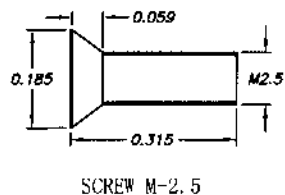
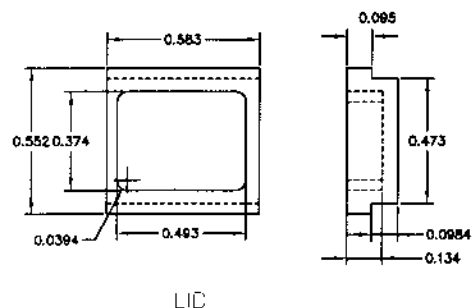
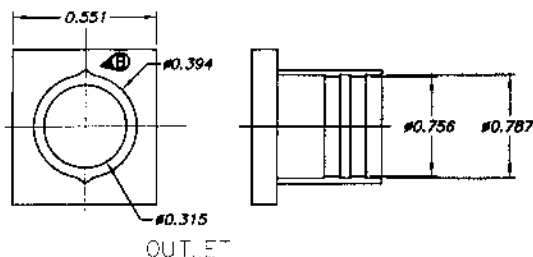
4	FRONT SHELL	1
3	BACK SHELL	1
2	CONTACT	50
1	INSULATOR	1
ITEM NO	NOMENCLATURE OF DESCRIPTION	QTY REQ'D
UNLESS OTHERWISE SPECIFIED TOLERANCES		Amphenol
U.S. METRIC		
X +/- 0.020		
.XX +/- 0.010		
.XXX +/- 0.005		
FRACTIONS +/-		
ANGLES +/- 1°		
FOR MATERIALS AND FINISHES SEE NOTES		TITLE 50 CONTACT PLUG ASSEMBLY WITH THREE-OUTLET CABLE CONNECTOR
REMOVE SHARP EDGES		
DIMENSIONS		
U.S.	INCHES	
-(METRIC)-	-(MM)-	
APPROVAL		DRAWING NO. C157-32500-18
DRAWN X9.GUO		
CHECKED		
CHECKED		
DATE 10/14/05		REV. C
DRAWING FILE : \DRAWING\157\C1573250018		
ANGLE OF PROJECTION		SCALE NONE
		
		SHEET 2 OF 3

KIT OF HOOD

NOTES:

1. MATERIAL: DIE CAST ALUMINUM ALLOY.
2. PART MUST BE FREE OF DEFECTS: VOIDS, CRACKS, COLD SHOTS, CREVICES, SKIN BLISTERS, BURRS AND SHARP EDGES.
3. DRAFT ANGLE 1° MAX.
4. EJECTOR MARKS SHALL NOT EXCEED 0.010" RAISED FROM SURFACE.
5. MATERIAL SHOULD FULFILL AMPHENOL SPEC#SSN001

REVISIONS				
SYM	QDA	DESCRIPTION	DATE	APPROVED
PLEASE SEE THE SHEET 1				



CUSTOMER INFORMATION DRAWING

4-M2	4
OUTLET	1
LID	2
REAR HOOD	1
FRONT HOOD	1
ITEM	QTY REQ'D
NOMENCLATURE OF DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCES	
U.S.	METRIC
1 XX	0.5
XX	0.5
FRACTIONS	0.5
ANGLES	0.5
FOR MATERIALS AND FINISHES SEE NOTES	
REMOVE SHARP EDGES	
CHAMFERS	
U.S.	METRIC
0.005	0.005
0.010	0.010
0.015	0.015
0.020	0.020
0.025	0.025
0.030	0.030
0.035	0.035
0.040	0.040
0.045	0.045
0.050	0.050
0.055	0.055
0.060	0.060
0.065	0.065
0.070	0.070
0.075	0.075
0.080	0.080
0.085	0.085
0.090	0.090
0.095	0.095
0.100	0.100
0.105	0.105
0.110	0.110
0.115	0.115
0.120	0.120
0.125	0.125
0.130	0.130
0.135	0.135
0.140	0.140
0.145	0.145
0.150	0.150
0.155	0.155
0.160	0.160
0.165	0.165
0.170	0.170
0.175	0.175
0.180	0.180
0.185	0.185
0.190	0.190
0.195	0.195
0.200	0.200
0.205	0.205
0.210	0.210
0.215	0.215
0.220	0.220
0.225	0.225
0.230	0.230
0.235	0.235
0.240	0.240
0.245	0.245
0.250	0.250
0.255	0.255
0.260	0.260
0.265	0.265
0.270	0.270
0.275	0.275
0.280	0.280
0.285	0.285
0.290	0.290
0.295	0.295
0.300	0.300
0.305	0.305
0.310	0.310
0.315	0.315
0.320	0.320
0.325	0.325
0.330	0.330
0.335	0.335
0.340	0.340
0.345	0.345
0.350	0.350
0.355	0.355
0.360	0.360
0.365	0.365
0.370	0.370
0.375	0.375
0.380	0.380
0.385	0.385
0.390	0.390
0.395	0.395
0.400	0.400
0.405	0.405
0.410	0.410
0.415	0.415
0.420	0.420
0.425	0.425
0.430	0.430
0.435	0.435
0.440	0.440
0.445	0.445
0.450	0.450
0.455	0.455
0.460	0.460
0.465	0.465
0.470	0.470
0.475	0.475
0.480	0.480
0.485	0.485
0.490	0.490
0.495	0.495
0.500	0.500
0.505	0.505
0.510	0.510
0.515	0.515
0.520	0.520
0.525	0.525
0.530	0.530
0.535	0.535
0.540	0.540
0.545	0.545
0.550	0.550
0.555	0.555
0.560	0.560
0.565	0.565
0.570	0.570
0.575	0.575
0.580	0.580
0.585	0.585
0.590	0.590
0.595	0.595
0.600	0.600
0.605	0.605
0.610	0.610
0.615	0.615
0.620	0.620
0.625	0.625
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0.635	0.635
0.640	0.640
0.645	0.645
0.650	0.650
0.655	0.655
0.660	0.660
0.665	0.665
0.670	0.670
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0.685	0.685
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0.695	0.695
0.700	0.700
0.705	0.705
0.710	0.710
0.715	0.715
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0.780	0.780
0.785	0.785
0.790	0.790
0.795	0.795
0.800	0.800
0.805	0.805
0.810	0.810
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0.820	0.820
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0.830	0.830
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0.840	0.840
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0.850	0.850
0.855	0.855
0.860	0.860
0.865	0.865
0.870	0.870
0.875	0.875
0.880	0.880
0.885	0.885
0.890	0.890
0.895	0.895
0.900	0.900
0.905	0.905
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0.950	0.950
0.955	0.955
0.960	0.960
0.965	0.965
0.970	0.970
0.975	0.975
0.980	0.980
0.985	0.985
0.990	0.990
0.995	0.995
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1.990	1.990
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2.100	2.