

SHELL SIZE	GLENNIR P/N	GENDER	A ±.010	B ±.010	(C)	D	E	F	G
9	177-711-09P	PLUG	.775	.298	.565	.450	.324	.340	.214
15	177-711-15P	PLUG	.925	.298	.715	.600	.324	.490	.214
21	177-711-21P	PLUG	1.075	.298	.865	.750	.324	.640	.214
25	177-711-25P	PLUG	1.175	.298	.965	.850	.324	.740	.214
31	177-711-31P	PLUG	1.325	.298	1.115	1.000	.324	.890	.214
37	177-711-37P	PLUG	1.475	.298	1.265	1.150	.324	1.040	.214
51	177-711-51P	PLUG	1.425	.341	1.215	1.100	.367	.990	.257
100	177-711-100P	PLUG	2.160	.384	1.800	1.495	.427	1.385	.307
9	177-711-09S	RECEPTACLE	.775	.298	.565	.450	.324	.340	.214
15	177-711-15S	RECEPTACLE	.925	.298	.715	.600	.324	.490	.214
21	177-711-21S	RECEPTACLE	1.075	.298	.865	.750	.324	.640	.214
25	177-711-25S	RECEPTACLE	1.175	.298	.965	.850	.324	.740	.214
31	177-711-31S	RECEPTACLE	1.325	.298	1.115	1.000	.324	.890	.214
37	177-711-37S	RECEPTACLE	1.475	.298	1.265	1.150	.324	1.040	.214
51	177-711-51S	RECEPTACLE	1.425	.341	1.215	1.100	.367	.990	.257
100	177-711-100S	RECEPTACLE	2.160	.384	1.800	1.495	.427	1.385	.307

PART NUMBER DEVELOPMENT

177-711-XXX X-Y

BASIC P/N

SHELL SIZE

09 = 9 POSITION

15 = 15 POSITION

21 = 21 POSITION

25 = 25 POSITION

31 = 31 POSITION

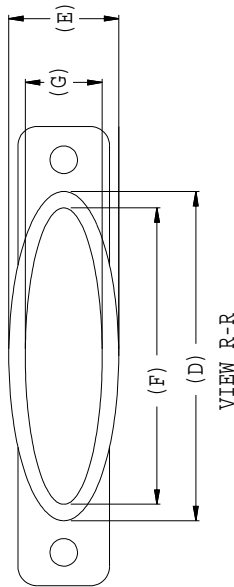
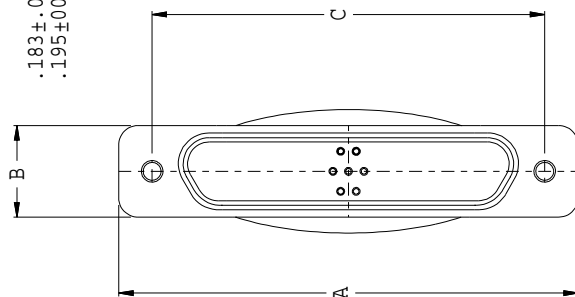
37 = 37 POSITION

51 = 51 POSITION

100 = 100 POSITION

GENDER _____
P = PLUG (PIN)
S = RECEPTACLE (SOCKET)

.183±.003 (PLUG)
.195±003 (RECP.)



VIEW R-R

3. PLUG ASSEMBLIES SUPPLIED WITH EMI GROUND SPRING INSTALLED.
DESIGNED AS A REPLACEMENT TO 177-418.

2. MATERIAL/FINISH:

SHELL - AL ALLOY/SEE PART NUMBER DEVELOPMENT
 MOUNTING HARDWARE - SST/PASSIVATED
 INSULATOR - LCP/N/A
 CONTACTS - COPPER ALLOY/GOLD PLATED
 GROUND SPRING - STAINLESS STEEL/GOLD PLATED

1. ASSEMBLY TO BE IDENTIFIED WITH GLENAIR'S
NAME, PART NO., DATE CODE AND PIN 1 IDENTIFICATION.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN	JAS	12/21/06	GLENRAIR, INC. 1211 AIR WAY - GLENDALE - CALIFORNIA 91201 ASSEMBLY, MICRO-D CABLE SIZE 9-100 BANDED SHELL	CODE IDENT. NO. C SIZE 177-711 REV. A
	CHECK	J. L. T.	12/21/06		
	ENGR	JAS	12/21/06		
TOLERANCES:	<i>D. Brown</i> APPROVED				SCALE N/A WEIGHT N/A SHEET 1 OF 1
	<i>D. Brown</i> APPROVED				
	FRACTIONS $\pm 1/16$ DECIMALS .XX $\pm .03$ ANGLES $\pm 1^\circ$				
DO NOT SCALE THIS DRAWING	RELEASE DATE ORIGINAL				
B/F 04C4360 P/C	NON REPARABLE COMMERCIAL ITEM				

NOTES: