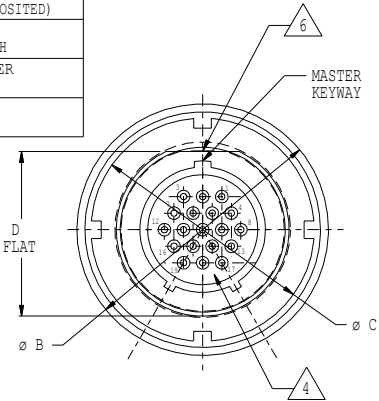
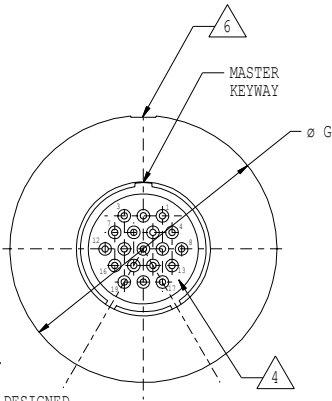


TABLE I		
CLASS	SHELL MATERIAL	FINISH DESCRIPTION
C	ALUMINUM	BLACK ANODIZE FINISH
M		ELECTROLESS NICKEL FINISH (COUPLING NUT ELECTRODEPOSITED)
NF		OLIVE DRAB CADMINUM OVER ELECTROLESS NICKEL FINISH
ZN		ZINC-NICKEL/O. D. OVER ELECTROLESS NICKEL
Z1	STAINLESS STEEL	PASSIVATE



L-3 COMM APPLICATION

NO CHANGES PERMITTED
UNLESS APPROVED BY
L-3 COMM



7. THIS PUSH/PULL RECEPTACLE REQUIRES 10 ±4 POUNDS TO FULLY DISENGAGE CONNECTOR.

6 RED STRIPE INDICATOR FOR ALIGNMENT DURING MATING.

5. GLENNAIR SERIES OR 807-206 RECEPTACLE CONNECTOR IS DESIGNED TO MATE WITH GLENNAIR SERIES OF 807-191 PLUG CONNECTOR.

4 INSERT ARRANGEMENT SHOWN IS FOR REFERENCE ONLY, SEE TABLE III.

3. FOR ADDITIONAL INSERT ARRANGEMENTS CONSULT FACTORY.

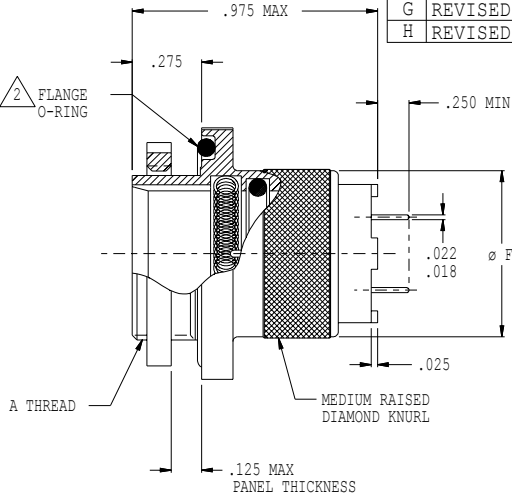
2. MATERIAL / FINISH:

SHELL, JAM NUT AL ALLOY OR - CRES/SEE TABLE I.
INSULATORS - HIGH GRADE RIGID DIELECTRIC/N.A.
INTERFACIAL SEAL, - FLUOROSILICONE.
PISTON O-RING- FLUOROSILICONE.
CONTACT- COPPER ALLOY/ GOLD PLATE PER ASTM B 488, TYPE 3,
CLASS 1.25 (.00005 MIN THK), OVER A SUITABLE UNDERPLATE.
DETENT SPRING - CRES/GOLD PLATED
FILLER - EPOXY POTTING/ N.A.
FLANGE O-RING - FLUOROSILICONE (NON-CONDUCTIVE).

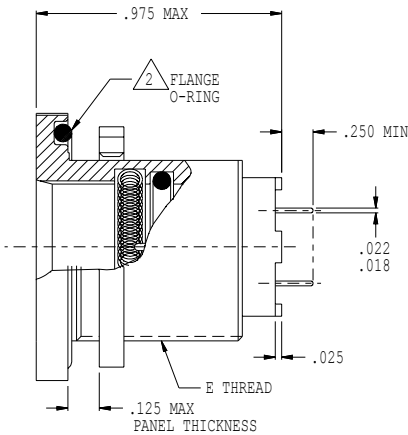
1. ASSEMBLY TO BE IDENTIFIED WITH GLENNAIR'S NAME PART NUMBER AND DATE CODE SPACE PERMITTING.

NOTES: UNLESS OTHERWISE SPECIFIED

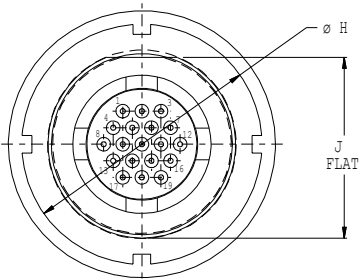
REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
D	REVISED PER DCN 23341	01/12/05	GSB
E	REVISED PER DCN 23459	02/03/05	JLT
F	REVISED PER DCN 23492	02/09/05	JLT
G	REVISED PER DCN 23851	04/13/05	GSB
H	REVISED PER DCN 23860	04/15/05	JLT



REAR MOUNT STYLE (07)

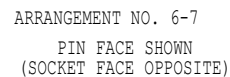
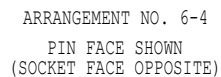
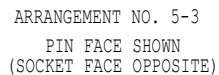
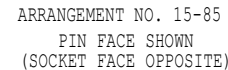
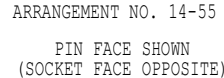
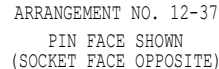
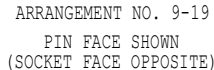
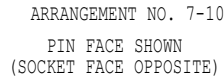


FRONT MOUNT STYLE (00)



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16 DECIMALS .XX ±.030 .XXX ±.015 ANGLES ± 1° DO NOT SCALE THIS DRAWING	DRAWN R L		05/19/04		GLENNAIR, INC. 1211 AIR WAY - GLENDALE - CALIFORNIA 91201			CAD 1997	
	CHECK								
	ENGR GSB		05/19/04		CONNECTOR RECEPTACLE, PUSH/PULL TYPE. #23 CONTACTS, SHELL SIZE 5-15, JAM NUT				
	<i>D. Brown</i>								
	APPROVED								
APPROVED				CODE IDENT. NO.		SIZE	807-206		REV.
B/F 04-3857		P/C 807		06324		C			H
NON REPARABLE COMMERCIAL ITEM				SCALE N/A		WEIGHT N/A		SHEET 1 OF 4	

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		

1 of 1

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		

PART NUMBER DEVELOPMENT

EXAMPLE: 807-206 - 07 ZN 9-19 P A

CONNECTOR SERIES

SHELL STYLE

00 = JAM NUT RECEPTACLE, FRONT MOUNT

07 = JAM NUT RECEPTACLE, REAR MOUNT.

CLASS

SEE TABLE I

SHELL SIZE/INSERT ARRANGEMENT NO.

(SEE TABLE II)

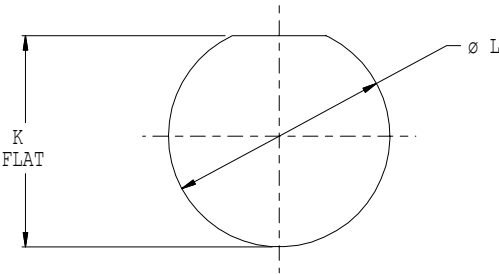
CONTACT STYLE

P = PIN, PC TAIL

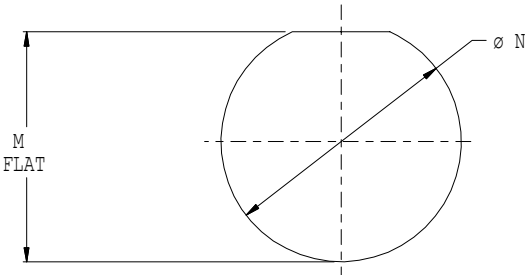
S = SOCKET, PC TAIL

KEY POSITION

A,B,C,D (SEE TABLE III)



RECOMMENDED PANEL CUTOUT FOR
REAR MOUNT JAM NUT RECEPTACLE



RECOMMENDED PANEL CUTOUT FOR
FRONT MOUNT JAM NUT RECEPTACLE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16 DECIMALS .XX ± .030 .XXX ± .015 ANGLES ± 1°	DRAWN	R L	05/19/04	GLENAIR, INC. 1211 AIR WAY - GLENDALE - CALIFORNIA 91201			CAD 1997
	CHECK						
	ENGR	GSB	05/19/04	CONNECTOR RECEPTACLE, PUSH/PULL TYPE. #23 CONTACTS, SHELL SIZE 5-15, JAM NUT			
	<i>D. Brown</i> APPROVED						
	 APPROVED						
DO NOT SCALE THIS DRAWING	RELEASE DATE			CODE IDENT. NO.	SIZE	807-206	REV.
	ORIGINAL RELEASE DATE			06324	C		H
B/F 04-3857	P/C 807	NON REPARABLE COMMERCIAL ITEM		SCALE N/A	WEIGHT N/A	SHEET 3 OF 4	

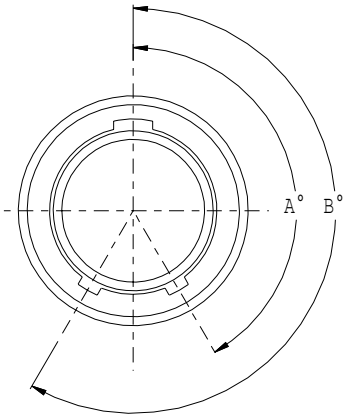
TABLE II									
DIMENSIONS									
SHELL SIZE	A THREAD	ø B	ø C	D-FLAT	E THREAD	ø F	ø G	ø H	J FLAT
5	.4375-32 UN-2A	.790	.660	.415	.5000-32 UN-2A	.450	.830	.730	.470
6	.5000-32 UN-2A	.830	.720	.467	.5625-28 UN-2A	.520	.885	.780	.530
7	.6250-28 UN-2A	.910	.800	.580	.6875-28 UN-2A	.580	1.020	.920	.650
9	.6875-28 UN-2A	1.000	.900	.655	.7500-28 UN-2A	.692	1.075	.970	.720
12	.8750-28 UN-2A	1.180	1.080	.843	1.000-28 UN-2A	.852	1.340	1.230	.970
14	1.0000-28 UN-2A	1.325	1.210	.968	1.062-20 UN-2A	.975	1.390	1.280	1.020
15	1.0625-20 UN-2A	1.390	1.280	1.029	1.125-28 UN-2A	1.030	1.450	1.340	1.093

TABLE II, CONT				
DIMENSIONS				
SHELL SIZE	K FLAT	ø L ±.005	M FLAT	ø N ±.005
5	.427 .423	.448	.482 .478	.510
6	.479 .475	.510	.542 .538	.575
7	.592 .588	.635	.692 .688	.698
9	.667 .663	.695	.732 .728	.760
12	.855 .851	.885	.982 .978	1.010
14	.980 .976	1.010	1.032 1.028	1.075
15	1.041 1.037	1.070	1.015 1.011	1.135

TABLE III			
INSERT ARRANGEMENT			
SHELL SIZE	ARR NO.	CONTACT SIZE	CONTACT QTY
5	5-3	23	3
6	6-4	23	4
7	6-7	23	7
9	7-10	23	10
12	9-19	23	19
14	12-37	23	37
15	14-55	23	55
15	15-85	23	85

TABLE IV		
ALTERNATE KEY AND KEYWAY POSITION		
POSITION	A°	B°
A	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°

REVISIONS		
DESCRIPTION	DATE	APPROVED
SEE SHEET 1		



NORMAL AND ALTERNATE POSITION
KEY ROTATION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16 DECIMALS .XX ± .030 .XXX ± .015 ANGLES ± 1°		DRAWN R L 05/19/04 CHECK ENGR GSB 05/19/04 <i>D. Brown</i> APPROVED APPROVED	GLENAIR, INC. CAD 1997 1211 AIR WAY - GLENDALE - CALIFORNIA 91201 CONNECTOR RECEPTACLE, PUSH/PULL TYPE. #23 CONTACTS, SHELL SIZE 5-15, JAM NUT	
DO NOT SCALE THIS DRAWING		RELEASE DATE ORIGINAL RELEASE DATE	CODE IDENT. NO. 06324 SIZE C	REV. H
B/F 04-3857	P/C 807	NON REPARABLE COMMERCIAL ITEM	SCALE N/A WEIGHT N/A	SHEET 2 OF 4

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