

## PART NUMBER DEVELOPMENT

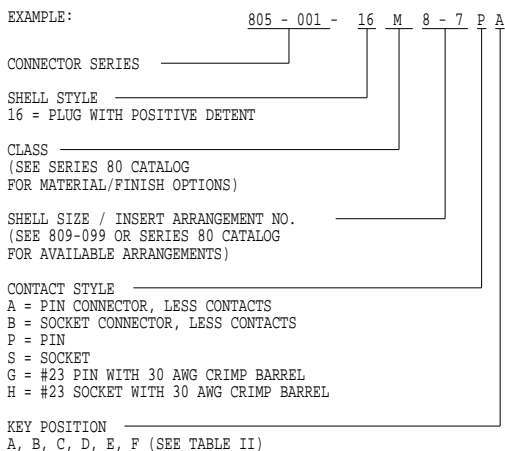
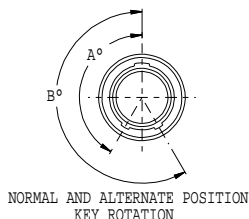
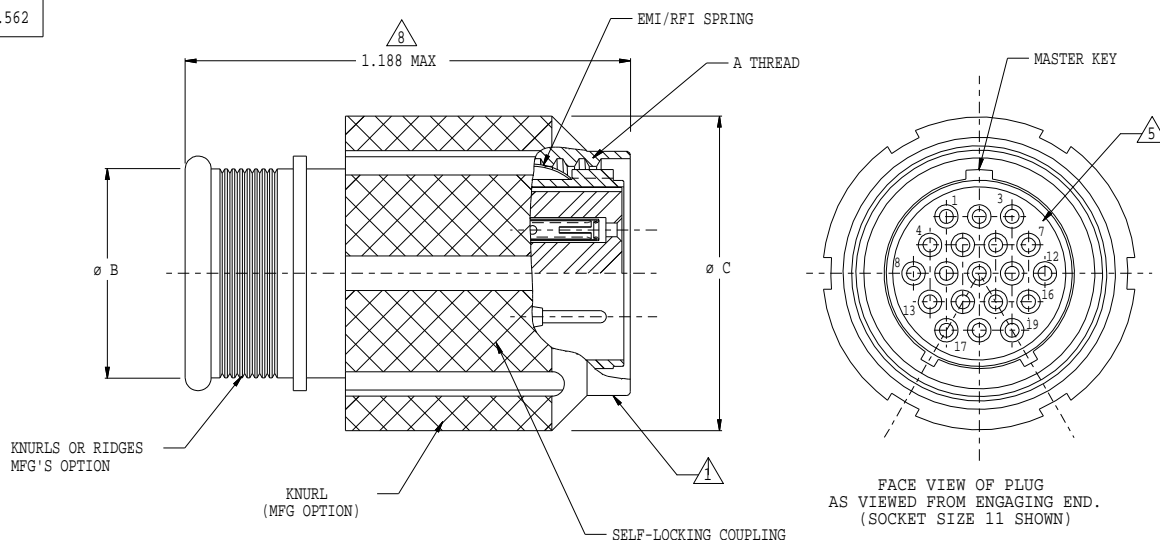


TABLE I			
SHELL SIZE	A THREAD	ø B	ø C
8	.5000-.1P-.3L-TS-2B	.316	.692
9	.5625-.1P-.3L-TS-2B	.397	.789
10	.6250-.1P-.3L-TS-2B	.472	.827
11	.6875-.1P-.3L-TS-2B	.519	.918
12	.7500-.1P-.3L-TS-2B	.585	.984
13	.8125-.1P-.3L-TS-2B	.646	1.047
15	.9375-.1P-.3L-TS-2B	.687	1.098
18	1.1250-.1P-.3L-TS-2B	.884	1.287
19	1.1875-.1P-.3L-TS-2B	.884	1.311
21	1.3125-.1P-.3L-TS-2B	1.003	1.448
23	1.4375-.1P-.3L-TS-2B	1.135	1.562

TABLE II ALTERNATE KEY POSITIONS		
POSITION	A°	B°
A	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°
E	75°	275°
F	95°	210°



REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
G	REVISED PER DCN 30168	08/20/08	SDS
H	REVISED PER DCN 31137	12/11/08	SDS
J	REVISED PER DCN 31973	03/24/09	SDS
K	REVISED PER DCN 34486	12/23/09	CI
L	REVISED PER DCN 35737	06/01/10	SDS
M	REVISED PER DCN 36985A	11/05/10	JKS
N	REVISED PER DCN 38498	04/06/11	SDS
P	REVISED PER DCN 40389	10/26/11	SDS
R	REVISED PER DCN 42426	05/09/12	SDS
T	REVISED PER DCN 59089	01/19/16	SDS
U	REVISED PER DCN 68616	01/11/18	GSB
V	REVISED PER DCN 69518	03/13/18	JOH
W	REVISED PER DCN 71230	7/2/18	JOH
Y	REVISED PER DCN 81092	04/23/20	NO



8 FOR ALL INSERT ARRANGEMENTS WITH SIZE #8 CONTACTS, ADD .327" TO OVERALL LENGTH.

7. CONNECTORS SUPPLIED WITH STANDARD CRIMP CONTACTS. FOR COAX OR OTHER SPECIAL CONTACTS, ORDER CONNECTOR LESS CONTACTS (CONTACT STYLE A OR B) AND ORDER CONTACTS SEPARATELY.

6. THIS PLUG CONNECTOR MATES WITH ALL QUICK COUPLING HIGH DENSITY RECEPTACLE CONNECTORS WITH SAME POLARIZATION AND OPPOSITE CONTACT GENDER, (805-003, 805-004, 805-005, AND 805-006).

5 INSERT ARRANGEMENT SHOWN IS FOR REFERENCE ONLY, SEE 809-099 OR SERIES 80 CATALOG.

4. SEE SERIES 80 CATALOG FOR CONTACT TERMINATION TOOLS.

3. THE CONTACTS ARE CRIMP TYPE, AND ARE USED IN A REAR RELEASE RETENTION SYSTEM.

2. MATERIAL / FINISH:  
 PLUG BARREL, COUPLING NUT - AL ALLOY OR CRES / SEE SERIES 80 CATALOG  
 INSULATORS - HIGH GRADE RIGID DIELECTRIC / N.A.  
 INTERFACIAL SEAL, GROMMET - FLUOROSILICONE / N.A.  
 CONTACT - COPPER ALLOY / GOLD PLATE PER ASTM B 488, TYPE II, CODE C, CLASS 1.25 (.000050 MIN THK), OVER A SUITABLE UNDERPLATE.  
 EMI/RFI SPRING - BERYLLIUM COPPER / NICKEL PLATED (SILVER PLATED FOR ZNU & ZR PLATED CONNECTORS)

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

NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED	DRAWN	RL	10/05/05
DIMENSIONS ARE IN INCHES	CHECK		
	ENGR	JOH	10/05/05
TOLERANCES:	APPROVED		
FRACTIONS ±1/16	<i>D. Brown</i> APPROVED		
DECIMALS .XX ±.03			
DECIMALS .XXX ±.015			
ANGLES ±2°	DO NOT SCALE THIS DRAWING		
B/F 05C5803	P/C 805	RELEASE DATE	ORIGINAL RELEASE DATE

<b>GLENNAIR, INC.</b> CAD 1997 ©			
1211 AIR WAY GLENDALE, CALIF. 91201			
CONNECTOR PLUG, QUICK COUPLING TRIPLE START THREADS, EMI/RFI SPRING, CRIMP REAR RELEASE CONTACTS, BANDING TERMINATION, SHELL SIZES 8-23.			
CODE IDENT. NO.	SIZE	805-001	REV. Y
<b>06324</b>	<b>B</b>		
SCALE N/A	WEIGHT N/A	SHEET 1 OF 1	

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# Mouser Electronics

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[2M805-001-16Z123-12SC](#) [2M805-001-16Z123-12SD](#)