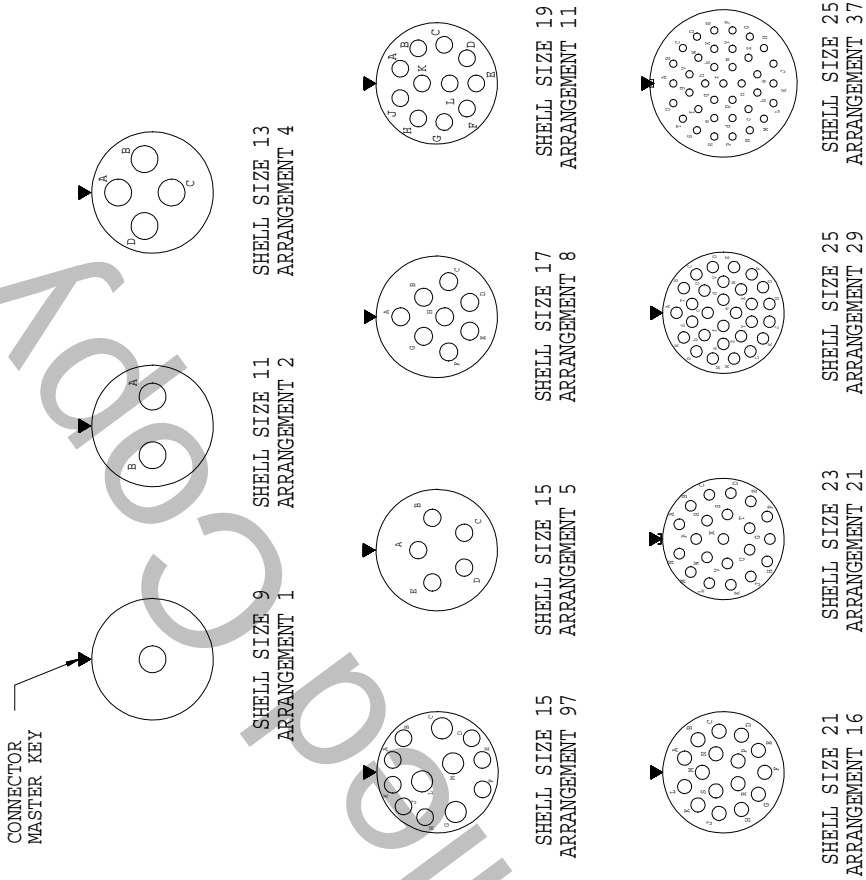
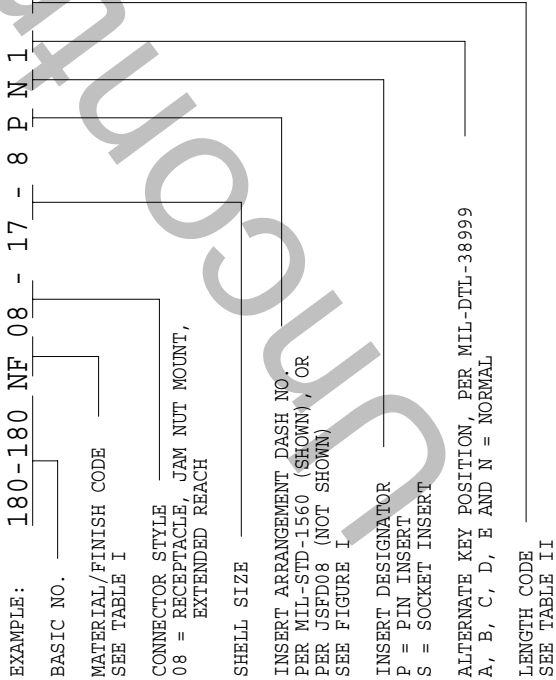


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		

TABLE I: MATERIAL AND FINISH	
CODE	FINISH DESCRIPTION
M	ELECTROLESS NICKEL
MT	NICKEL-PTFE, GREY
NF	CADMIUM, OLIVE DRAB
TZ	TIN-ZINC, GREEN-GOLD
ZN	ZINC-NICKEL, OLIVE DRAB
ZNU	ZINC-NICKEL, BLACK
ZL	ELECTRO-DEPOSITED NICKEL
ZI	PASSIVATE
TP2	ELECTRO-DEPOSITED NICKEL

PART NUMBER DEVELOPMENT



MATING FACE OF PIN INSERT SHOWN

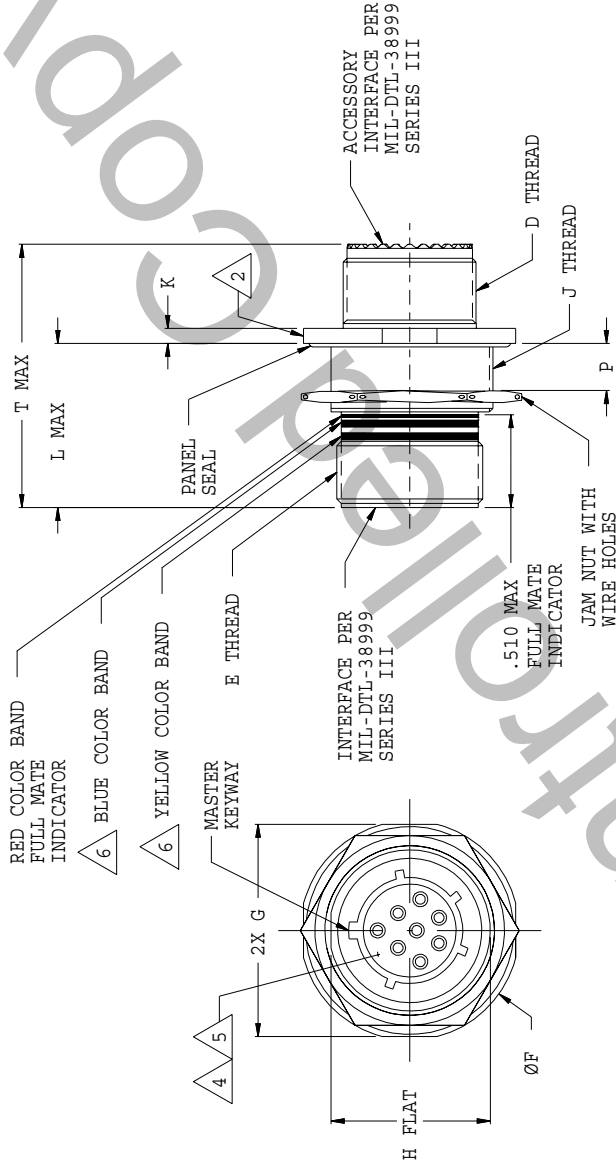
FIGURE I - INSERT ARRANGEMENTS PER MIL-STD-1560

(EXCEPT FOR ARRANGEMENT 9-1)

GLENAIR, INC. 1211 AIR WAY GLENDALE, CALIF. 91201 CRD 2013 ©			
CODE IDENT. NO.	SIZE	REV.	
06324	180-180	A	
SCALE	N/A	WEIGHT	N/A
		SHEET	2 OF 3

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	RELEASED	12/29/13	M. DOSHI



9. FOR MATING PLUG CONNECTOR, SEE GLENAIR 180-091.
8. CONNECTOR SUPPLIED WITH DUST CAP ON THE MATING END OF THE CONNECTOR (AT A MINIMUM).
7. FOR APPROPRIATE GLENAIR TERMINUS PART NUMBERS SEE GLENAIR DRAWING 181-001 (SKT) AND 181-002 (PIN).

6. BLUE AND YELLOW COLOR BANDS ARE LOCATED APPROXIMATELY AS SHOWN, AND SEQUENCE RELATIVE TO RED COLOR BAND IS OPTIONAL. BLUE COLOR BAND INDICATES REAR RELEASE RETENTION SYSTEM.

5. INSERT ARRANGEMENT SHOWN IS FOR REFERENCE ONLY.

4. INSERT ARRANGEMENTS PER MIL-STD-1560 OR JSF08.

3. MODIFIED MAJOR DIAMETER 31.80-31.95 (1.252-1.257).

2. ASSEMBLY IDENTIFIED WITH GLENAIR'S NAME, CAGE CODE, PART NUMBER, AND DATE CODE.

1. MATERIAL/FINISHES
SHELL, JAM NUT: SEE TABLE I/SEE TABLE I
INSULATORS: HIGH GRADE RIGID DIELECTRIC
SEALS: FLUOROSILICONE
RETENTION CLIPS: COPPER ALLOY

NOTES: UNLESS OTHERWISE SPECIFIED

LENGTH CODE	P PANEL THICKNESS ACCOMMODATION	RECOMMENDED PANEL RANGE	L MAX	T MAX
1	.062 - .188	.126 - .188	.952	1.54
2	.062 - .375	.189 - .375	1.139	1.73
3	.376 - .600	.376 - .600	1.364	1.95

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UNLESS OTHERWISE SPECIFIED		DRAWN	M. DOSHI	12/29/13	GLENAIR, INC. 1211 AIR WAY GLENDALE, CALIF. 91201 CRD 2013					
DIMENSIONS ARE IN INCHES		CHECK	M. DOSHI	12/29/13						
TOLERANCES:		ENGR	M. DOSHI	12/29/13						
DECIMALS		XX + .03 .XXX + .015								
ANGLES		± 5°								
DO NOT SCALE THIS DRAWING		APPROVED			ADVANCED FIBER OPTIC CONNECTOR, RECP, JAM NUT MOUNT, EXTENDED REACH, MIL-DTL-38999, SERIES III STYLE					
B/F 13-5861-08		P/C	180	SCALE		N/A	WEIGHT	N/A	SHEET	1 OF 3
RELEASE DATE		RELEASE DATE			CODE IDENT. NO.		SIZE	REV		
					06324		180-180	A		