

PART NUMBER DEVELOPMENT
2570-1307 -07 MT 11-35 S N

KEY POLARIZATIONS PER MIL-DTL-38999 SERIES III
N, A, B, C, D

CONTACT CONFIGURATIONS
P= PIN
S= SOCKET

SHELL SIZES & INSERT ARRANGEMENTS
PER MIL-STD-1560

MATERIALS & FINISHES
(SEE TABLE I)

RECEPTACLE, JAM NUT
MIL-DTL-38999 SERIES III STYLE

BASIC PART NUMBER

TABLE I. MATERIALS & FINISHES:

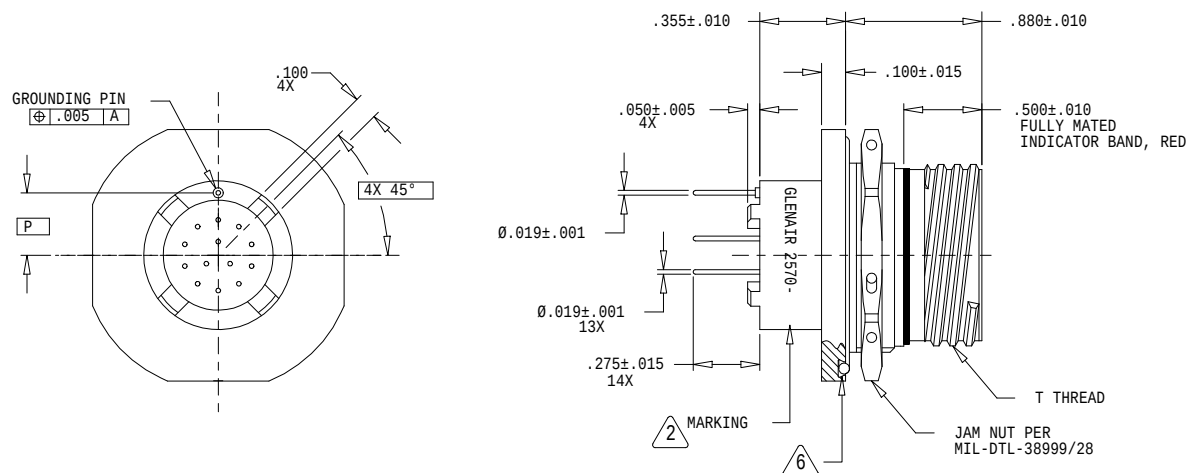
SYMBOL	MATERIALS	FINISHES
MT	ALUMINUM	NICKEL-PTFE

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
1	PRELIMINARY RELEASE	1/17/13	JDO
2	ADDED DOVETAIL GROOVE	1/18/13	JDO

TABLE II. DIMENSIONS:

SHELL SIZE	ØU	V	W FLAT	P BASIC	T THREAD
11	1.386 1.362	1.268 1.236	.755 .745	.268	.7500-.1P-.3L-TS-2A
13	1.512 1.488	1.390 1.358	.942 .932	.330	.8750-.1P-.3L-TS-2A
15	1.638 1.614	1.516 1.484	1.066 1.056	.393	1.0000-.1P-.3L-TS-2A



ARR. 11-35 SHOWN
FOR REFERENCE ONLY

8. MATES WITH MIL-DTL-38999/26 CONNECTOR
7. IN MATED CONDITION, CONNECTOR SHALL MEET IP67 (EXCEPT IMMERSION DEPTH TO BE 1.5m)
6. O-RING TO BE CAPTIVATED IN DOVETAIL O-RING GROOVE
5. OPERATING TEMPERATURE: -55°C - 125°C
4. SHELL/GROUND RESISTANCE TO BE 2.5 MILLIOHMS MAX.
3. INSERT ARRANGEMENT IN ACCORDANCE WITH MIL-STD-1560
2. ASSEMBLY IS IDENTIFIED WITH GLENAIR'S NAME, PART NUMBER AND DATE CODE
 1. MATERIAL/FINISHES:
SHELLS, JAM NUT - SEE TABLE I
INSULATORS - HIGH GRADE RIGID DIELECTRIC/N.A.
CONTACT - COPPER ALLOY/GOLD PLATE
SEALS, O-RING - SILICONE/N.A.

NOTES: UNLESS OTHERWISE SPECIFIED

THIS COPYRIGHTED DOCUMENT IS THE PROPERTY OF GLENAIR, INC. AND IS FURNISHED ON THE CONDITION THAT IT IS NOT TO BE DISCLOSED, REPRODUCED IN WHOLE OR IN PART, OR USED TO SOLICIT QUOTATIONS FROM COMPETITIVE SOURCES, OR USED FOR MANUFACTURE BY ANYONE OTHER THAN GLENAIR, INC. WITHOUT WRITTEN PERMISSION FROM GLENAIR, INC. THE INFORMATION HEREIN HAS BEEN DEVELOPED AT GLENAIR'S EXPENSE AND MAY BE USED FOR ENGINEERING EVALUATION AND INCORPORATION INTO TECHNICAL SPECIFICATIONS AND OTHER DOCUMENTS WHICH SPECIFY PROCUREMENT OF PRODUCTS FROM GLENAIR, INC.

UNLESS OTHERWISE SPECIFIED		DRAWN	JDO	1/17/13	GLENAIR, INC. CAD 2012 © 1211 AIR WAY • GLENDALE, CALIF. 91201			
DIMENSIONS ARE IN INCHES		CHECK	JDO	1/17/13				
TOLERANCES:		ENGR	JDO	1/17/13				
DECIMALS .XX ±.03 .XXX ±.015		APPROVED			D38999 SERIES III STYLE RECEPTACLE, PCTAIL SPECIAL JAM NUT MOUNT			
ANGLES ± 5°		APPROVED						
DO NOT SCALE THIS DRAWING		RELEASE DATE						
B/F 13C3462	P/C 25	ORIGINAL DATE			CODE IDENT. NO.	SIZE	REV.	
					06324	2570-1307	2	
					SCALE N/A	WEIGHT N/A	SHEET 1 OF 1	