

DRAWING NO.		C - 142-0693-001/010	
0		REVISIONS	
ENGINEERING RELEASE			
01	11-22-88	E J K A J K B W	12-01-88 ECO 23718
VERSION UPDATE			
02	10-17-89	E J K B J K B W	10-19-90 ECO 24160
DELETED: DIM .296--.010 CHANGED: DIM .070--.005 WAS .085 --.015. SPECS: ADDED "AT 10 GHZ" TO INSERTION LOSS. AT RF LEAK, 5 TO 7.5 MHZ WAS 5 MHZ UNDER THERMAL SHOCK ADDED "EXCEPT 115 DEG C HIGH TEMP". ADDED MOISTURE RESISTANCE SPEC.			
03	11-08-90	R H B A H B W	11-9-90 ECO 24973
VERSION UPDATE			
J R T B A 3 5 0			



1. SPECIFICATIONS

MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 2 INCH-POUNDS MAX
 MATING TORQUE: 7-13 INCH POUNDS
 COUPLING PROOF TORQUE: 15 INCH-POUNDS MIN
 COUPLING NUT RETENTION: 60 LBS MIN
 CONTACT RETENTION: NOT APPLICABLE
 CABLE ACCEPTABILITY: RC 405 DIA .086 SEMI RIGID
 CABLE HEX CRIMP SIZE: NOT APPLICABLE
 CABLE RETENTION: 30 LBS MIN AXIAL FORCE
 16 INCH-OUNCE MIN TORQUE
 DURABILITY: 500 CYCLES MIN

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-39012)
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B, EXCEPT 115 DEG C HIGH TEMP
OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
SHOCK: MIL-STD-202, METHOD 213, CONDITION I
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ANSI Y 14.5M - 1982

" μ STATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY EJ		DATE 2-16-87		 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
DECIMALS .XX _____		CHECKED BY		DATE		TITLE PLUG ASSEMBLY STRAIGHT CABLED SMA, RG 405	
.XXX _____		APPROVED BY TAK		DATE 11-22-88		CODE NO.	
MATERIAL		APPROVED BY RJB		DATE 11-28-88		DRAWING NO. C - 142-0693-001/010	
FINISH		RELEASE DATE		12-1-88		SCALE 10:1 U/W INCH SHEET 2 OF 2	