

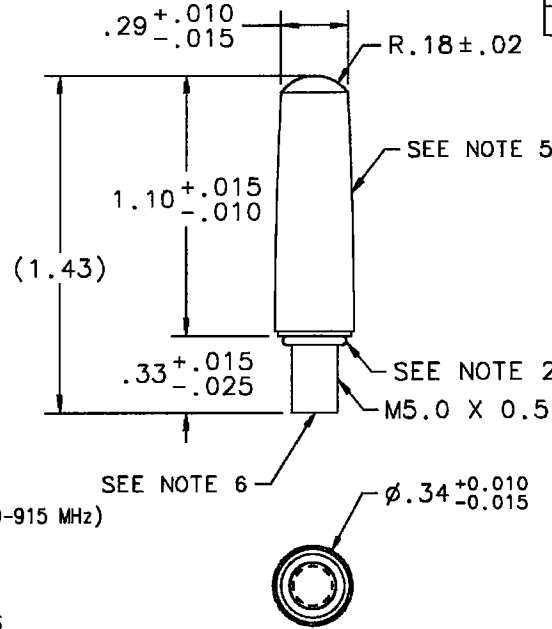
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REVISIONS						
REV	APP	DESCRIPTION	E.C.	BY	APVD.	DATE
A	~	RELEASED PER EDR #65093	~	DMB		4/26/01



NOTES: UNLESS OTHERWISE SPECIFIED

- SPECIFICATIONS: OPERATING BAND: (RX: 925-960 MHz/TX: 880-915 MHz)
POWER RATING: 50 WATTS
IMPEDANCE: 50 OHMS (NOMINAL)
OPERATING TEMPERATURE: -40°C TO +85°C
LINEAR PULL: 22 LBS (10 Kg) MINIMUM
BENDING TEST: 30° BEND IN TWO DIRECTIONS
- INSTALL *O* RING, PARKER SEAL PART NUMBER 5-669 OR SYMBOL APPROVED EQUIVALENT. *O* RING TO BE BLACK IN COLOR
- PARTS SHALL MEET THE CRITERIA PER STI WORKMANSHIP STANDARD SS-03800-57
- PACKAGE ITEMS IN ACCORDANCE WITH STI GENERAL PACKAGING SPEC # 50-04100-013.
1 PER PACKAGE WITH THE FOLLOWING IDENTIFICATION:
- SYMBOL PART NUMBER
- ID BARCODE OF SYMBOL PART NUMBER
- REVISION
- SLEEVE COLOR TO BE BLACK.
- MARK THE BOTTOM OF THREADED STUD WITH A BLUE DOT.

PERFORMANCE FOR SPT-1734 PLATFORM						
FREQUENCY BAND	TYP. PEAK GAIN (dB)	MIN. PEAK GAIN (dB)	TYP. AVG. GAIN (dB)	MIN. AVG. GAIN (dB)	TYP. VSWR (:1)	MAX. VSWR (:1)
GSM 900	0.0	-2.0	-3.0	-5.0	1.5	2.5
GSM 1800(DCS)	-1.0	-3.0	-3.5	-5.5	2.4	2.7
GSM 1900(DCS)	-1.5	-3.5	-4.0	-6.0	2.8	3.0

PERFORMANCE FOR PPT-2734 PLATFORM						
FREQUENCY BAND	TYP. PEAK GAIN (dB)	MIN. PEAK GAIN (dB)	TYP. AVG. GAIN (dB)	MIN. AVG. GAIN (dB)	TYP. VSWR (:1)	MAX. VSWR (:1)
GSM 900	0.0	-2.0	-3.0	-5.0	1.5	2.5
GSM 1800(DCS)	-0.5	-2.5	-4.0	-6.0	2.3	2.5
GSM 1900(DCS)	-1.5	-3.5	-4.0	-6.0	2.7	2.9

DIMENSIONS ARE IN INCHES		APPROVALS	DATE
UNLESS OTHERWISE SPECIFIED		DRAWN David Bauer	5-26-00
	MM	CHECKED B.Kelly	5-26-00
.XX	+/-	ENGINEER Jean LaRosa	5-26-00
.XXX	+/-	MFG. ENG.	
ANGLES ± 1° FRACTIONS ± 1/64		PRODUCT G.Still	5-26-00
MATERIAL: SEE NOTE 1		QUALITY	
FINISH: _____		ANALYST	

THE DRAWING & SPECIFICATION CONTAINED HEREIN ARE PROPRIETARY AND MUST NOT BE USED, COPIED, REPRODUCED, OR OTHERWISE DEALT WITH NOR ITS CONTENTS COMMUNICATED TO OTHERS EXCEPT IN ACCORDANCE WITH WRITTEN INSTRUCTIONS RECEIVED FROM SYMBOL TECHNOLOGIES INC.		
SPT1734/PPT2734		
NEXT ASSY	USED ON	DO NOT SCALE DRAWING

SYMBOL TECHNOLOGIES INC. Bohemia, New York		
ANTENNA: GSM, HELIX		
SIZE B	DWG. NO. 10-38336-04	REV A
SCALE: 2:1	SOLID MODEL <input checked="" type="checkbox"/>	SHEET 1 OF 1

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