

ANTENNA SPECIFICATIONS

GENERAL SPECIFICATIONS

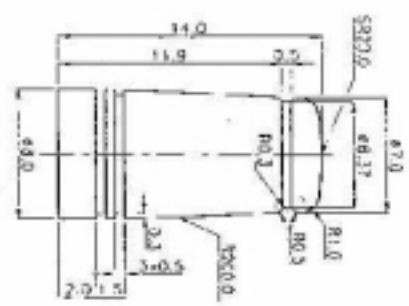
MODEL	PCS-1900
ANTENNA TYPE	EXTENDABLE WITH 1/4 λ HELICAL OVER 1/4 λ WHIP
APPLICATIONS	PCS

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	1.85 ~ 1.99GHz
IMPEDANCE(NOMINAL)	50 Ω
V.S.W.R	LESS THAN 1.9:1 (EXTENDED) LESS THAN 1.9:1 (RETRACTED) at RX LESS THAN 4.0:1 (RETRACTED) at TX
GAIN(dBi)	0 $\pm$ 1.0dBi
RADIATION PATTERN	OMNI-DIRECTIONAL
POLARIZATION	VERTICAL

MECHANICAL SPECIFICATIONS

LENGTH	62.5 $\pm$ 0.5mm
TEMPERATURE	-30 $^{\circ}$ C ~ +60 $^{\circ}$ C
CONNECTOR TYPE	SO243



DETAIL (5=5/1)

1. S-RING FORCE : 200~600gf
2. PULLING STRENGTH : 7kg*10mm/1회 당 1회
3. 변위 범위 : ±0.2

7	FLUE	1	P.C.	R	N/A
8	5-3/8"ER	1	ALLOY 22	R	V PAID
9	ELECTRIC	1	W. RES.	IR	N/A
10	WATER, 455V	1	650011-42701	IR	BACK 5 MATERIAL
11	5/4" SUPPRESS	1	PN 5	IR	OTHER: SHOD
12	5 L.EVE	1	650011-42701	IR	BACK 5 MATERIAL
13	1 COEN	1	PO: 000000	IR	12000 - 30000
14	DELTA PIPING	QTY	WATERPROOF	IR	FLANGES
15	106000 12500	QTY	APPRO TITLE	ASSY	
16	2/1/2000		DATE	PCS - 1900	
17	DATE 1998	4	APPRO	SPEC.	
18	DATE 1998	00-0000	IR	00-0000	