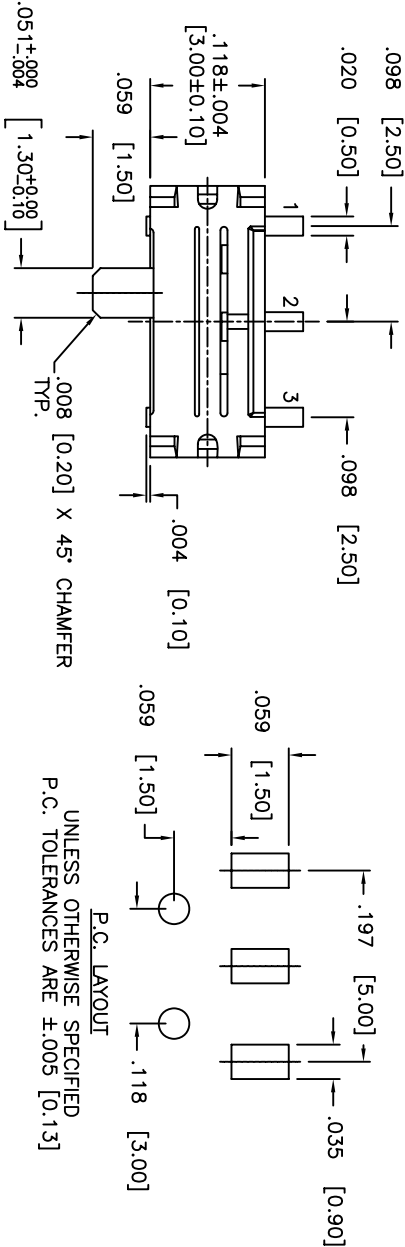


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DATE	SYM	REVISION RECORD	DWN.	CK.
10/05	A	ECO# 485	CD	PD
3/06	B	ECO# 550	CD	PD



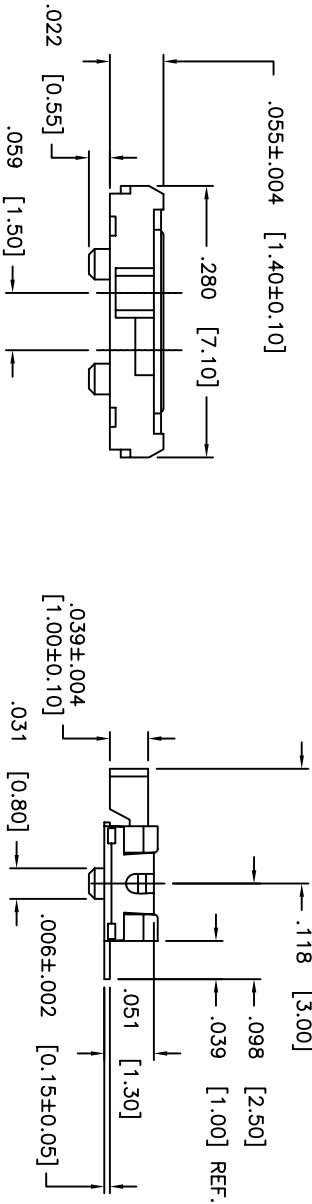
UNLESS OTHERWISE SPECIFIED
P.C. TOLERANCES ARE ±.005 [0.13]

P.C. LAYOUT

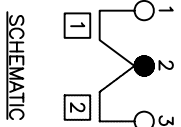
DESCRIPTION: SPDT ULTRAMINIATURE RIGHT
ANGLE SURFACE MOUNT SLIDE SWITCH,
AVAILABLE WITH OR WITHOUT TAPE &
REEL PACKAGING.

SPECIFICATIONS:
RATING: 4 VDC RESISTIVE LOAD
INITIAL CONTACT RESISTANCE: 70mOHMS MAX.
INSULATION RESISTANCE: 100MOHMS MIN.
① 100 VDC
WITHSTANDING VOLTAGE: 100 VAC for 1 minute
OPERATING FORCE: 1.47±0.98 N, 150±1.00gf
ELECTRICAL LIFE: 10,000 CYCLES MIN.
OPERATING TEMP. RANGE: -10°C TO +60°C
STORAGE TEMP. RANGE: -20°C TO +85°C
OPERATING LIFE: 10,000

MATERIALS:
COVER: PHOSPHOR BRONZE WITH 1μm NICKEL
PLATING
SLIDER: POLAMIDO RESINS
SWITCH BASE: POLYPHENYLENE SULFIDE RESINS
TERMINAL: BRASS WITH 0.5μm SILVER OVER 1μm
NICKEL OR 0.5 μm SILVER CLADD
CONTACT: PHOSPHOR BRONZE WITH 1μm SILVER
CLADDING
SOLDERING:
HAND SOLDERING: 350°C±10°C FOR 3±1 SECONDS
IR REFLOW: 240°C MAX.



PART No.	PACKAGING
MRC12R	BULK
MRC12RTR	TAPE & REEL

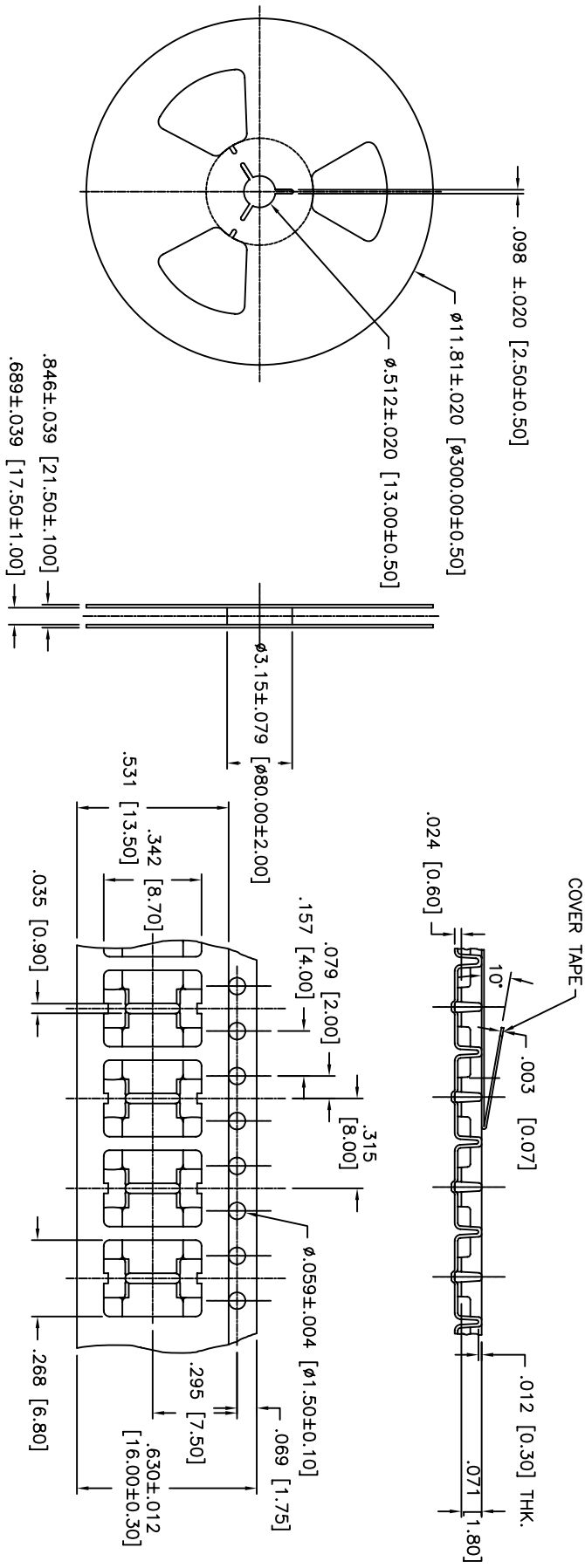


SCHEMATIC

Q.A. INSPECT	DESIGNER'S INITIAL	INCH	SHEET	SIZE	SCALE	THIRD ANGLE PROJECTION
		(MM)	1 OF 2	B	8:1	
TITLE MRC12R*						
DO NOT SCALE						
DATE 08/16/00 DRAWING NO. B7500 REV B						

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DATE	SYM	REVISION	RECORD	DWN.	CK.
10/05	A	ECO# 485		CD	PD
3/06	B	ECO# 550		CD	PD



NOT TO SCALE

Q.A. INSPECT		DESIGNATES CRITICAL		TOLERANCES (UNLESS OTHERWISE SPECIFIED)		ANGLE = 10.5°	
APERM		63 Neck Rd.		10/15/05		DWN. DPM	
APERM		10/15/05		10/15/05		BR. PJD	
APERM		10/15/05		10/15/05		THIRD ANGLE PROJECTION	
APERM		10/15/05		10/15/05		TITLE MRC12R*	
APERM		10/15/05		10/15/05		DATE 08/16/00	
APERM		10/15/05		10/15/05		DRAWING NO. B7500	
APERM		10/15/05		10/15/05		REV A	