

REV.	REGION	DESCRIPTION	DATE	DWN
00		Preliminary released	19.Feb.20	Bob

SPECIFICATIONS:

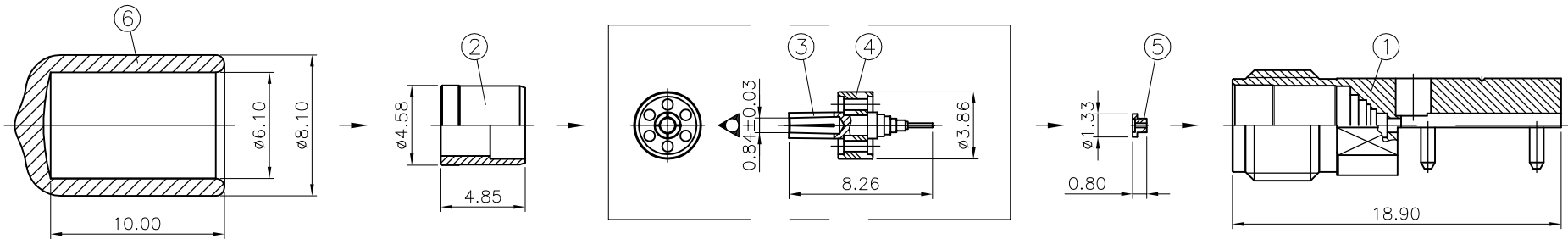
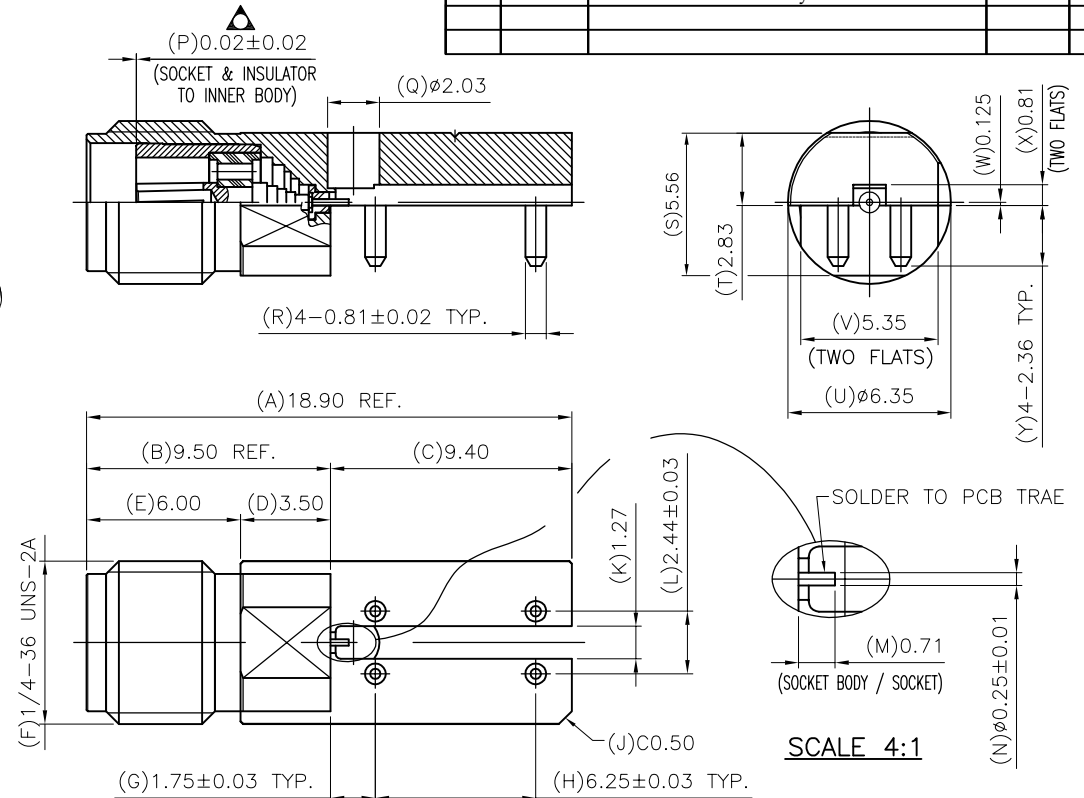
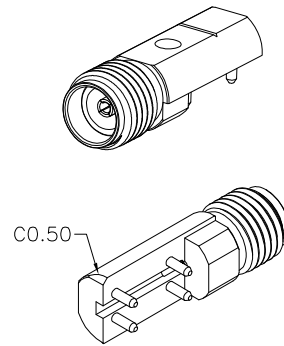
ELECTRICAL RATINGS

Impedance	50 ohm
Frequency Range	0 ~ 34 GHz
V.S.W.R.	1.30 max. at 34 GHz
Insertion Loss	≤ 0.35 DB at 34 GHz
Working Voltage (at Sea Level)	400 V RMS max.
Dielectric Withstanding Voltage (at Sea Level)	500 V RMS min.
Contact Resistance	
Center Contact	1.5 Milliohms max.
Outer Contact	0.8 Milliohms max.
Insulation Resistance	5000 megohms min.
Temperature Range	-55°C to +85°C
Durability	≥ 500 Cycles

NOTES:

- These characteristics are typical and for reference.
- ▲ Represents a critical dimension.
- ▲ 3. Pushout force for insulator: 44.48 N (10 LB) min.
- ▲ 4. Pushout force for pin: 13.35 N (3 LB) min.
- ⚠ Product to be packaged 100 parts per tray.
(1 part per pocket)
- ⚠ Protection cap must be installed before packing.

RoHS Compliant

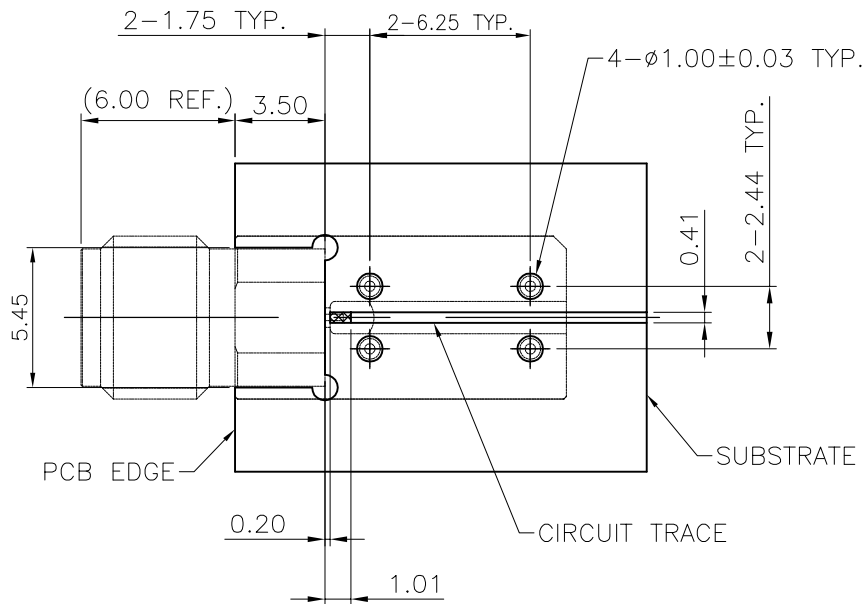


ITEM	DESCRIPTION	MATERIAL	FINISH	Q'TY
6	PROTECTION CAP	SOFT PVC (PURPLE)	N/A	1
5	INSULATOR 2	PTFE (WHITE)	N/A	1
4	INSULATOR 1	PTFE (WHITE)	N/A	1
3	SOCKET	BeCu C17300	Cu0.75um Ni2.50um Au0.75um	1
2	INNER BODY	BRASS C3604B	Cu0.75um Ni2.50um Au0.25um	1
1	BODY	BRASS C3604B	Cu0.75um Ni2.50um Au0.25um	1

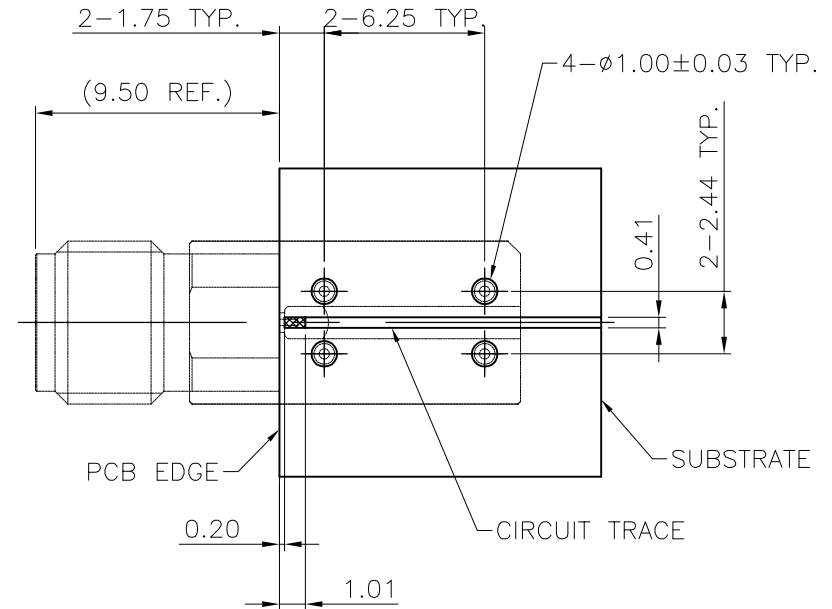
▲ KEY DIMENSION NEED 100% INSPECTION	Drawn: Bob	CARLISLE INTERCONNECT TECHNOLOGIES	Dongguan City, Guangdong P.R. China 523533	
	Checked: Emad			
(XX) REF. DIMENSION FOR REF. ONLY	Approved: Emad	Material: SEE BOM	Project Name:	
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		SIZE A4	Part Name: Connector Assembly	Revision: 00
			Date: 19.Feb.20	SHEET 1 OF 2

DO NOT SCALE DRAWING

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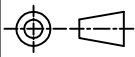


(OPTION 1)



(OPTION 2)

RECOMMENDED PCB LAYOUT

▲ KEY DIMENSION NEED 100% INSPECTION (XX) REF. DIMENSION FOR REF. ONLY	Drawn: Bob	 Dongguan City, Guangdong P.R. China 523533	
	Checked: Emad		
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	SIZE A4	 Part Name: Connector Assembly	Revision: 00 Date: 19.Feb.20
	DO NOT SCALE DRAWING		SHEET 2 OF 2