

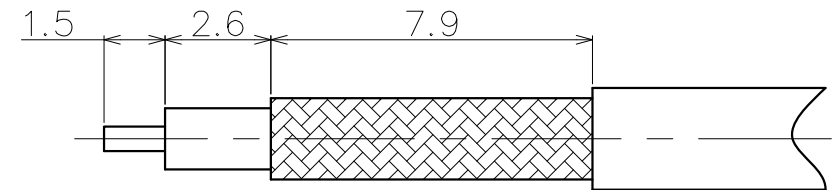
NOTES: TYPICAL SPECIFICATIONS

1.0. ELECTRICAL DATA

- 1.1. FREQUENCY RANGE --- DC ... 4 GHz
- 1.2. IMPEDANC --- 50 Ohms
- 1.3. VSWR --- < 1.42
- 1.4. DIELECTRIC WITHSTANDING VOLTAGE --- 750 Vrms
- 1.5. WORKING VOLTAGE --- 250 Vrms max.
- 1.6. INSULATION RESISTANCE --- 1000 Mega-Ohms
- 1.7. CENTER CONTACT RESISTANCE --- 6.0 mini-Ohms
- 1.8. OUTER CONTACT RESISTANCE --- 4.0 mini-Ohms

2.0. MECHANICAL DATA

- 2.1. COUPLING METHOD --- SNAP-ON
- 2.2. DURABILITY (MATING/UNMATING) --- 500 Cycles
- 2.3. ENGAGEMENT FORCE --- 14 lbs max.
- 2.4. DISENGAGEMENT FORCE --- 14 lbs max.
- 2.5. CONTACT RETENTION --- 4 lbs



Recommend stripping

6	SLEEVE	BRASS	GOLD	1
5	MALE INSULATOR	TEFLON		1
4	SPRING CONTACT	BRASS	GOLD	1
3	Female Center conductor	Phosphor Bronze	GOLD	1
2	C RING	STEEL SK-5	GOLD	1
1	PLUG BODY	BRASS	GOLD	1
ITEM	ITEM NAME	MATERIAL	FINISH	Q'TY/EA

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X. ± 0.38

.X ± 0.25

.XX ± 0.15

.XXX ± 0.05

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

SMB-PC-174-LF  
SERIES | LEADFREE  
RG174  
CRIMP  
MALE

DESCRIPTION: SMB PLUG STR. FOR RG 174/U