



NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)

1. BRASS PER QQ-B-626
2. GOLD PL 3 MIN OVER NICKEL PL 70 MIN THICK OVER COPPER STRIKE
3. GOLD PL 30 MIN OVER NICKEL PL 70 MIN THICK OVER COPPER STRIKE
4. TEFLON MIL-P-19468
5. BERYLLIUM COPPER PER QQ-C-530

1.ELECTRICAL PERFORMANCE:

- | | |
|------------------------------------|--------------------|
| 1.1 Rated current and voltage | 3A 250V AC(r.m.s.) |
| 1.2 Signal contact resistance | Less than 10 m? |
| 1.3 Dielectric strength(Sea Level) | No change |
| 1.4 Insulation resistance | More than 5000 M? |
| 1.5 Coaxial contact impedance | 75Ω or 50Ω |

2.MECHANICAL PERFORMANCE:

- | | |
|--|---------------------------|
| 2.1 Contact retaining force in insulator | More than 4.5 Kgf |
| 2.2 Signal contact insertion force | 340 gram max. Per contact |
| 2.3 Signal contact withdrawal force | 28 gram min. Per contact |
| 2.4 Coaxial contact insertion force | 2.0 Kgf max. Per contact |
| 2.5 Coaxial contact withdrawal force | 0.5 Kgf min. Per contact |
| 2.6 Mating and unmating force | 17.0 Kgf max. |
| 2.7 Durability | |

Contact resistance:
Less than twice of initial

NO.	DESCRIPTION	MATERIAL	FINISH	Q'TY
	FERRULE	NOTE 1	NOTE 2	
	C RING	NOTE 5	NOTE 2	
	CONTACT BODY	NOTE 5	NOTE 2	
	CONTACT PIN	NOTE 1	NOTE 3	
	INSULATOR	NOTE 4	WHITE	
	BODY	NOTE 1	NOTE 2	

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. ±
.X ±
.XX ±
.XXX ±
ANG ±

PJECTION

照片框

ORDER INFORMATION

UM-FC-174-LF
SERIES | LEADFREE
RG 174
CRIMP
FEMALE

DESCRIPTION: