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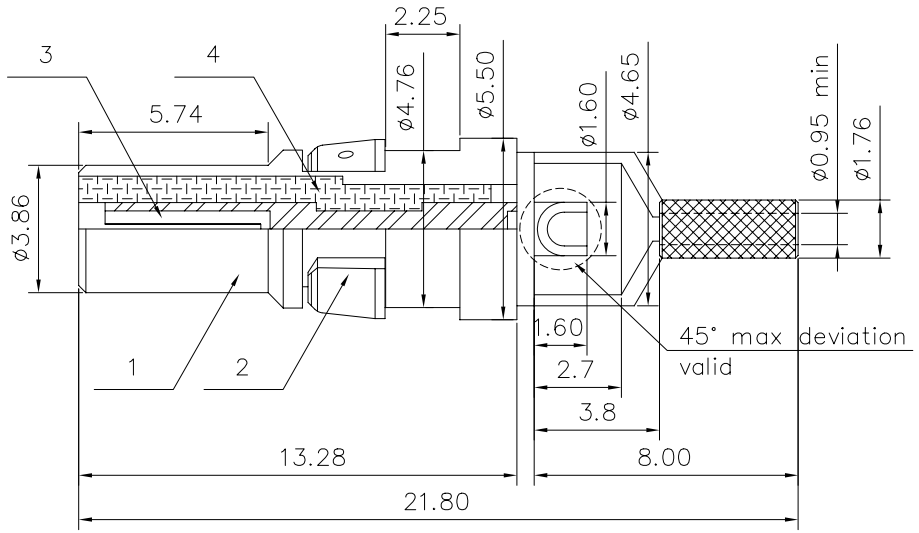
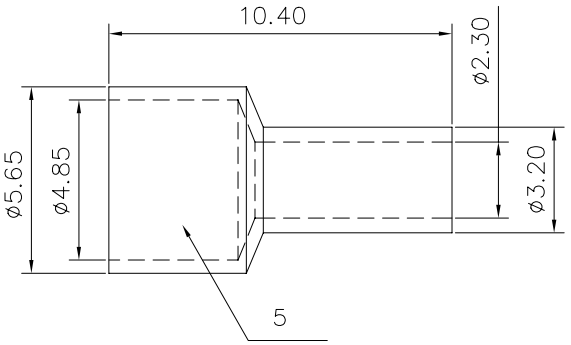
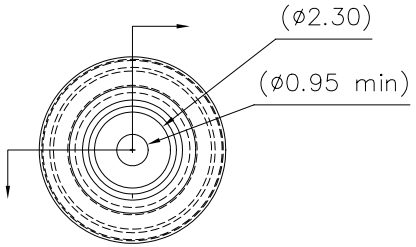
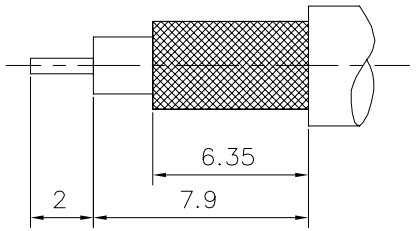
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1			10/20/08	









Trim cable

MECHANICAL

1. Materials: refer to the table
2. Finish: refer to the table
3. Center contact:

   Insertion force: 340g max with ø1.04 plug
   Withdrawal force: 14g min with ø0.99 plug

ELECTRICAL :

Impedance: 50 Ohms Nominal
Frequency Range: 0 to 2.0 GHz
Insulation Resistance: 5000 Megaohms Minimum
Contact Resistance: (Milliohms maximum)
Center Contact: 5.0
Outer Contact: 3.0
Voltage Standing Wave Ratio: 0 to 2.0 GHz

ENVIRONMENTAL

Operating Temperature range : −55 °C up to +125°C
Vibration: MIL−STD−202,Method 204, Test Condition D
Shock: MIL−STD−202, Method 213, Test Condition I
Corrosion Resistance: MIL−STD−202, Method 101, Test Conditon B

Amphenol Shenzhen RoHS Compliant EU2002/95/EC

Sequence	Material	Remark
5	ferrule	brass, 4u" min. gold over 50u" min. nickel
4	insulator	PTFE, Color white
3	center contact	phosphor bronze, 30u" min. gold over 50u" min. nickel
2	ring	thermoplastic, Color black
1	outer contact	brass, 8u" min. gold over 50u" min. nickel

UNLESS OTHERWISE SPECIFIED TOLERANCES

	U.S.	METRIC
.X +/−		0.15
.XX +/−		0.10
.XXX +/−		0.05
FRACTIONS +/−		
ANGLES +/−		2°

FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS U.S. / INCHES / METRIC / MM

APPROVAL		DATE
DRAWN	Mary.ma	10/20/08
CHECKED	lik.wang	10/20/08
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol®

TITLE: Straight shielded contacts Crimp ferrule

SIZE	DRAWING NO.	REV.
A4	C L17DM53740	1

SCALE NONE SHEET 1 OF 1