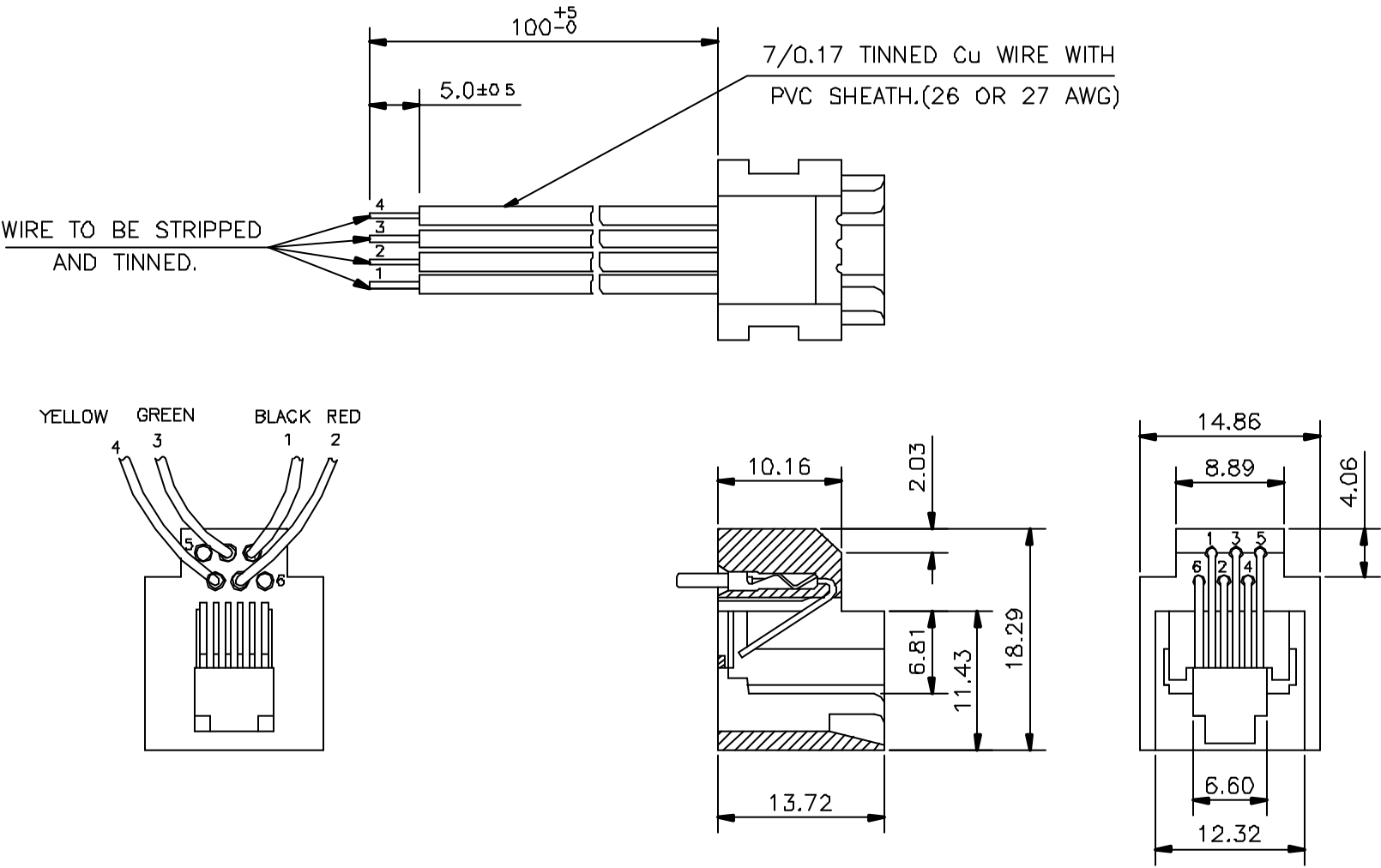


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TECHNICAL SPECIFICATION

MATERIALS

HOUSING MATERIAL STANDARD	—	ABS (UL94V-0)/POLYCARBONATE (UL94V-0)
COLOUR	—	LIGHT GREY, (OPTIONAL DARK GREY.)
CONTACT MATERIAL	—	PHOSPHOR BRONZE. Ø0.46 WIRE
PLATING	—	UNDER COAT 2.54µm Ni FINISH 1.27µm Au/GXT(Ni+Pd)

OPERATING TEMPERATURE RANGE — -55°C TO +50°C

MECHANICAL PERFORMANCE

RETENTION FORCE BETWEEN JACK&PLUG	}	— 22.5 N MIN.
INSERTION FORCE (MATING WITH PLUG) 4-WIRE LEAD		
CRIMP TENSILE STRENGTH	—	22.5 N MIN.

ELECTRICAL PERFORMANCE

INSULATION RESISTANCE	—	10MΩ MIN. AT 500 V DC.
DIELECTRIC WITHSTANDING VOLTAGE	—	1000 Vrms.
CONTACT RESISTANCE	—	20mΩ MAX.
CURRENT RATING	—	2.0 AMP DC

PART NO: 69080-X53

PLATING

- 0- GXT (Ni+Pd)
- 5- 1.27µm Au

a	09/11/2001	FIRST ISSUE.		
INDEX	DATE	REVISION DESCRIPTION	CHD BY	APPD

ALL DIMENSIONS ARE IN MM DO NOT SCALE DRAWING GEN TOLERANCE LINEAR ±0.1 ANGULAR ±1°		TITLE MOD JACK 623K		DRN	MINI.K VANDANATH
		MATERIAL REF. TECH. SPEC.		CHD	BIJU.K.PAUL
		REF. 69080		APPD	P.S.JOHNS
		SCALE 2:1		DATE	08/07/2000
		DRG:NO: C-BMJ-0032			a
		SHEET 1 OF 1			IND

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