

Electrical Connection Interface

Diagram of Black 4 Ways AMP terminal socket (speed sensor)

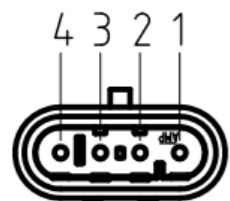


Image
1.Port 1: V+(Yellow)
2.Port 2: Ground (Black)
1.Port 3: Signal A (White)
1.Port 4: Signal B (Blue)
Sensor model: SNDH-T4L-G01
Sensor pulse rate: 64 pulse per cycle
Plug specification: 282106-1

Diagram of black 2 Ways AMP terminal socket (temperature sensor)



Image
1.Port 1: Positive port (Yellow)
2. Port 2: Negative port (Black)
Sensor type: KTY84-1
Plug specification: 282104-1

The outer spline data is as follows

24x22x1.0(IBJISD2001)	
Cog teeth shape	Lower teeth (positive displacement)
Module m	1.0 (mm) 1st series
Cog teeth angle (pressure angle)a	20°
Number of teeth Za	22
Large diameter φDei	Φ23.8(+0.0086/0)(mm)
Small diameter φDii	Φ21.6(-0/0.2)(mm)
Diameter of index circle d	Φ22(mm)
Radial variation factor X	+0.8(mm)
Number of teeth across the measurement R	4
Common thread length W	11.185 (-0.062/-0.118)(mm)
Detection span M value	25.677 (-0.132/-0.223)(mm)
Detection span bar diameter	Φ1.75(mm)
Induction hardening of tooth surface	HRC:45-52
Two gear centres overlap	Cylindrical parallel gear
Accuracy level (JB179-81)	Level 7-C1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:									
TOLERANCES:									
LINEAR:									
ANGULAR:									
DRAWN		NAME	SIGNATURE	DATE			TITLE:		
CHK'D									
APPV'D									
MFG									
Q.A				MATERIAL:		DWG NO.		A3	
				WEIGHT:		SCALE:1:5		SHEET 1 OF 1	

96V Motor