

Earlier Approval

Number

4748

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2015



Certificate No. : 4934

Date of Issue : 01 OCT 2021

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GOVERNMENT OF INDIA

Ministry Of Defence

ELECTRONIC COMPONENTS STANDARDISATION ORGANISATION (LCSO)

QUALIFICATION APPROVAL

(UNDER THE PROVISIONS OF JSS 5999- 10)

Grant of this Approval confirms the competence of*

GK ENTERPRISES PVT. LTD.

C-6, Sector – 65

NOIDA (U.P.) - 201301

to manufacture the Component(s) described below :

1. Component : Cables, Multi-core, Shielded and Unshielded
(Basic Wire: PTFE / FEP Insulated, as per JSS 51034).
2. Manufacturer's Code : -----
3. Joint Services Specification : JSS 51038
4. Style Reference : C1 (AA) to C64 (AA), C1 (AB) to C64 (AB), C1 (AC) to C64 (AC),
C1 (AD) to C64 (AD), C1 (AE) to C64 (AE), C1 (AF) to C64 (AF)
5. Range : As in Addendum No.1
6. JSS 50101 Severities
 - Temperature : T 65/200
 - Damp Heat : Not applicable
 - Air Pressure (Low) : Not applicable
 - Acceleration (Steady state) : Not applicable
 - Impact (Shock) : Not applicable
 - Vibration : Not applicable
7. Special features : Nil

(SS NADIGER)

Sr. DGM

BEL, BANGALORE

Chairman

LCSO Panel

(JERRY VARGHESE K)

Scientist 'F'

Officer-in-Charge, LCSO

Defence Research and Development Organisation

LRDE, C V Raman Nagar, BANGALORE – 560 093

For Electronics Standardisation Sub-Committee

Place : BANGALORE

Date : 03 DEC 2021

** Note 1 : This Approval does not obviate the need for Batch Acceptance tests.*

Note 2 : Failure of this component during usage may be reported to OIC, LCSO.



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Addendum No. 1 to LCSO Approval Certificate No. 4934

Sheet : 1 of 1

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Sl. No. 5 Range :

No. of Cores : 1 to 64.

Basic Wires (Table 1 of JSS 51038) :

JSS 51034 Style References *		
WH1P-1A 128 to WH1P-1A 120	(250 V)	
WH1P-1A 738 to WH1P-1A 1932	(250 V)	
WH2P-1A 128 to WH2P-1A 116	(600 V)	
WH2P-1A 738 to WH2P-1A 3726	(600 V)	
WH3P-1A 128 to WH3P-1A 116	(1000 V)	
WH3P-1A 738 to WH3P-1A 13327	(1000 V)	
WH1F-1A 128 to WH1F-1A 120	(250 V)	
WH1F-1A 738 to WH1F-1A 1932	(250 V)	
WH2F-1A 128 to WH2F-1A 114	(600 V)	
WH2F-1A 738 to WH2F-1A 3726	(600 V)	
WH3F-1A 128 to WH3F-1A 114	(1000 V)	
WH3F-1A 738 to WH3F-1A 13329	(1000 V)	

JSS 51034 Style References *		
WH1P-1B 128 to WH1P-1B 120	(250 V)	
WH1P-1B 738 to WH1P-1B 1932	(250 V)	
WH2P-1B 128 to WH2P-1B 116	(600 V)	
WH2P-1B 738 to WH2P-1B 3726	(600 V)	
WH3P-1B 128 to WH3P-1B 116	(1000 V)	
WH3P-1B 738 to WH3P-1B 13327	(1000 V)	
WH1F-1B 128 to WH1F-1B 120	(250 V)	
WH1F-1B 738 to WH1F-1B 1932	(250 V)	
WH2F-1B 128 to WH2F-1B 114	(600 V)	
WH2F-1B 738 to WH2F-1B 3726	(600 V)	
WH3F-1B 128 to WH3F-1B 114	(1000 V)	
WH3F-1B 738 to WH3F-1B 13329	(1000 V)	

(* Single wires and twisted pairs).

Size of Basic Wires : 06 to 30 (Table 2 of JSS 51038).

Shield : Shielded (Letter Code S,N,T) and Unshielded (Type U) of Table 3 of JSS 51038.

Construction of Shield (for shielded type) : Single shielded; shield in the form of Braid, woven from Silver Coated copper wire.

Jacket : Unjacketed (Digit Code 00) and PTFE Jacketed (Digit Code 01, 05, 06,09, 25, 55, 59) of Table 4 of JSS 51038.

Shield Coverage and Identification Method of Wires : 85 % , Letter Code F, G ;
90 % , Letter Code J ; and
Table 9A of JSS 51038, for twisted pair
cores.

(SS NADIGER)

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(JERY VARGHESE K)
Scientist 'F'
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Electronic Components Standardisation Organisation
Electronics and Radar Development Establishment
For Electronic Standardisation Sub-committee