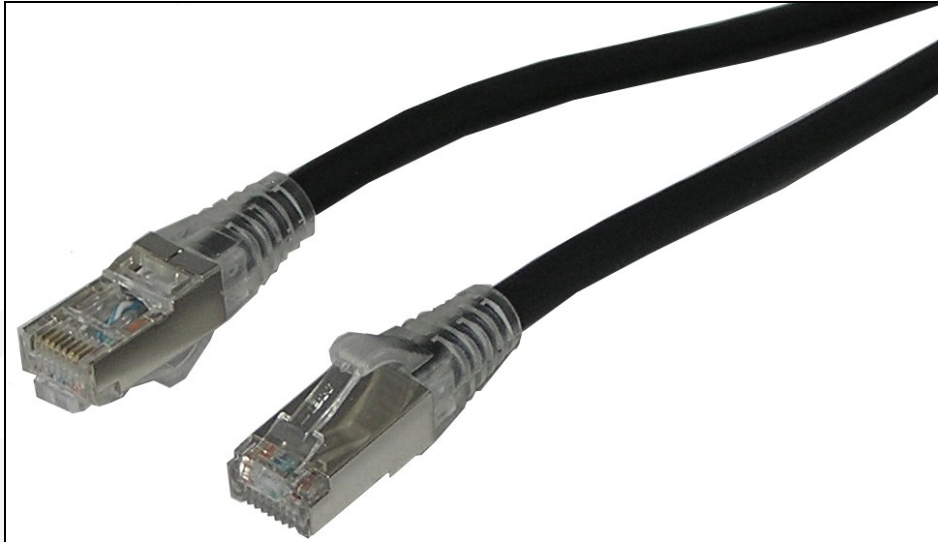## Category 6A low smoke zero halogen patch lead
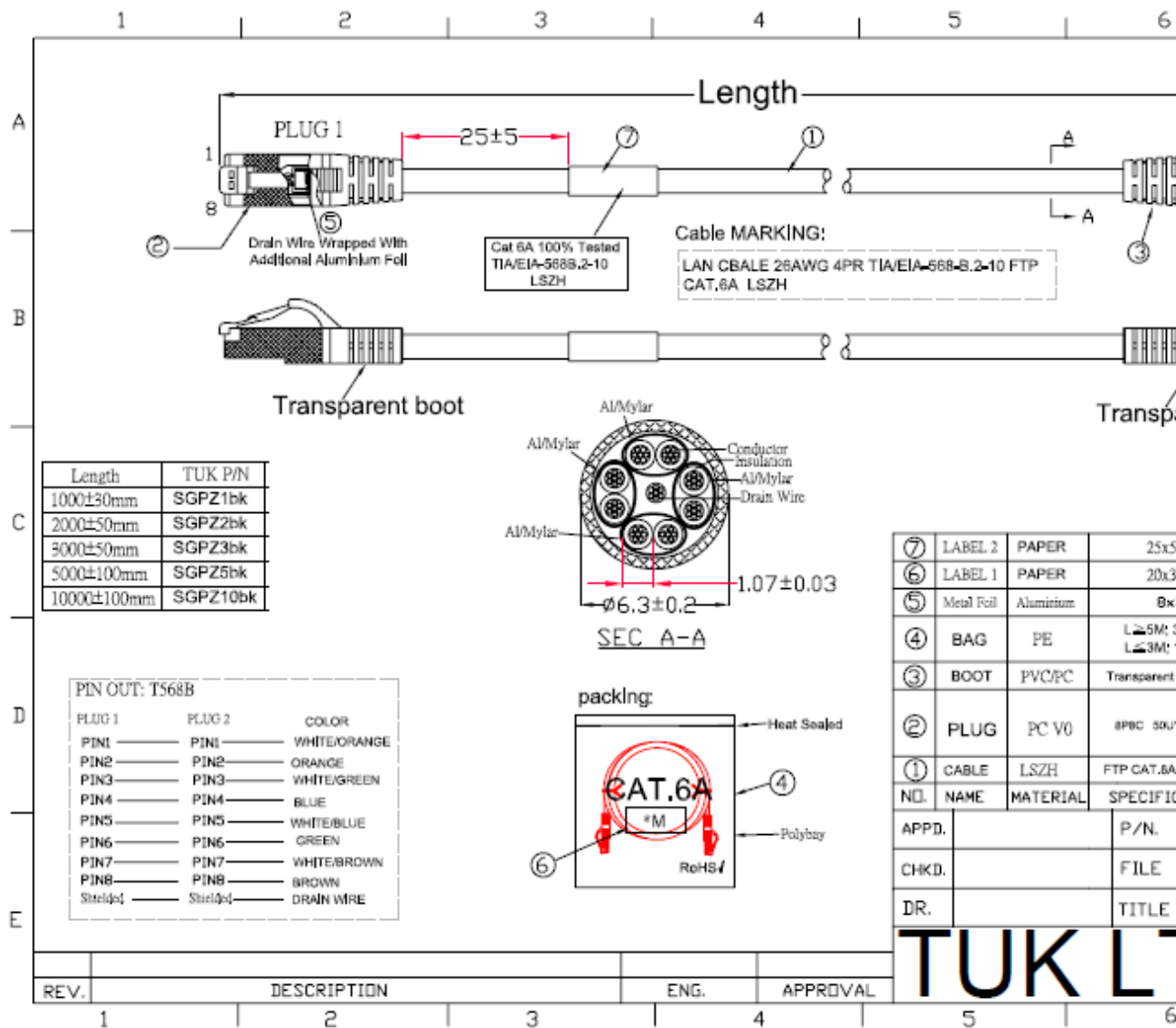

Category 6A patch lead (SGPZ*)

TUK's Category 6A low smoke zero halogen patch leads are designed, manufactured and tested in accordance with the ISO and TIA standards for Cat6A. The use of an FTP cable effectively eliminates Alien Crosstalk from adjacent leads as well as protecting the lead from emissions from any other external sources. High gold plating on contacts ensures consistent high quality mating and the SR boot design offers comfort, in ease of use of the plug latch, and convenience, for use in high density installations.

Features

- Consists of 4 twisted pairs of 26AWG stranded copper wires individually mylar overfoiled.

- Terminated with high gold plated RJ45 shielded plugs with staggered contacts to optimize performance.

- Fitted with flush anti-snag strain relief boots making our leads suitable for use in high density switches.

- Each lead individually tested for compliance with EIA/TIA patch cord standard for class Ea augmented Category 6A.

Specifications

- Contacts: 50µ"/1.27µm gold plated

- Conductors: 26 AWG stranded copper in FTP structure using mylar (aluminium/polyester) foil

- Jacket: Low smoke zero halogen

- We offer the following lengths: 1m, 2m, 3m, 5m, 10m in black as standard, other colours and lengths available on request

Length

PLUG 1

25±5

Drain Wire Wrapped With
Additional Aluminium Foil

Cat 6A 100% Tested
TIA/EIA-568B.2-10
LSZH

Cable MARKING:

LAN CBALE 26AWG 4PR TIA/EIA-568-B.2-10 FTP
CAT.6A LSZH

Transparent boot

Transpa...

Al/Mylar
Al/Mylar
Conductor
Insulation
Al/Mylar
Drain Wire
Al/Mylar

Ø6.3±0.2   1.07±0.03

SEC A-A

Length	TUK P/N
1000±30mm	SGPZ1bk
2000±50mm	SGPZ2bk
3000±50mm	SGPZ3bk
5000±100mm	SGPZ5bk
10000±100mm	SGPZ10bk

PIN OUT: T568B

PLUG 1	PLUG 2	COLOR
PIN1	PIN1	WHITE/ORANGE
PIN2	PIN2	ORANGE
PIN3	PIN3	WHITE/GREEN
PIN4	PIN4	BLUE
PIN5	PIN5	WHITE/BLUE
PIN6	PIN6	GREEN
PIN7	PIN7	WHITE/BROWN
PIN8	PIN8	BROWN
Shielded	Shielded	DRAIN WIRE

packing:

Heat Sealed

CAT.6A
*M

RoHS

Polybay

⑦	LABEL 2	PAPER	25x5
⑥	LABEL 1	PAPER	20x3
⑤	Metal Foil	Aluminium	8x
④	BAG	PE	L≥5M; L≥3M;
③	BOOT	PVC/PC	Transparent
②	PLUG	PC V0	8P8C 50U
①	CABLE	LSZH	FTP CAT.6A
NO.	NAME	MATERIAL	SPECIFIC

APPD.		P/N.
CHKD.		FILE
DR.		TITLE

TUK LT

REV.	DESCRIPTION	ENG.	APPROVAL

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