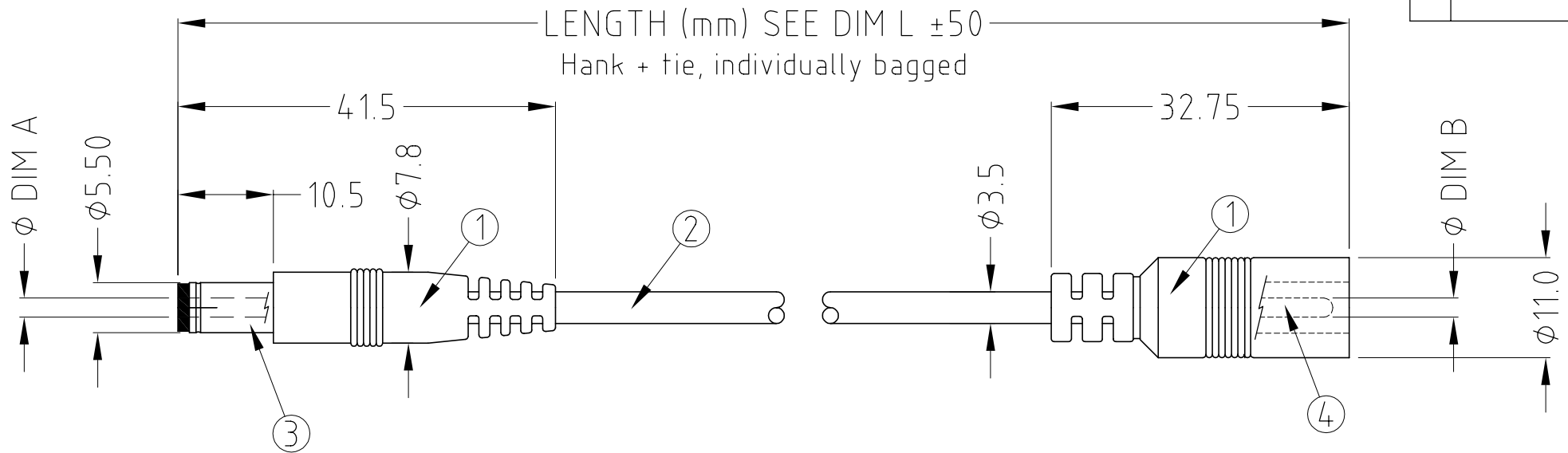


### SPECIFICATION

Max Voltage: 12V  
 Max Current: 2A  
 Dielectric Withstand: 300V DC  
 Conductor Resistance: 2Ω  
 Insulation Resistance: 50MΩ

ITEM	DESCRIPTION	MATERIAL
1	PLUG OVERMOULD	40P PVC BLACK
2	CABLE	BLACK PVC 17x0.16(2x)
3	PLUG CONTACT	BRASS Ni PLATED
4	SOCKET CONTACT	BRASS Ni PLATED

ISS.	AMEND	DATE
1	ISSUED	14/04/25



PART No.	DIM A	DIM B	DIM L
FC582105	2.1	2.1	500
FC582110	2.1	2.1	1000
FC582120	2.1	2.1	2000
FC582505	2.5	2.5	500
FC582510	2.5	2.5	1000
FC582520	2.5	2.5	2000



**RoHS**  
**COMPLIANT**

**TOLERANCE**  
 NO DEC. PLACE ±  
 1 DEC. PLACE ±  
 2 DEC. PLACE ±  
 HOLE Ø ±  
 ANGLES ±  
 UNLESS OTHERWISE STATED

DO NOT SCALE

**Cliff Electronic Components Ltd.**

76 Holmethorpe Avenue, Holmethorpe Industrial Estate,  
 Redhill, Surrey, RH1 2PF, England, UK  
 Tel: 01737-771375 Fax: 01737-766012 Website: www.cliffuk.co.uk

DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED. WORK TO DIMENSIONS. REMOVE ALL BURRS. IF IN DOUBT ASK.

3rd ANGLE PROJECTION:

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DRAWN: T.J.O.

APPROVED: D.P.J.

TITLE: DC PLUG TO DC SOCKET CABLE

DRWG. No. **FC582105**

FORM: A4DRWGH