



Drawing No. 140381 - A

**SUB ASSEMBLY / PRODUCTION NOTES**

**VIPER Comms Cable Assembly R6**

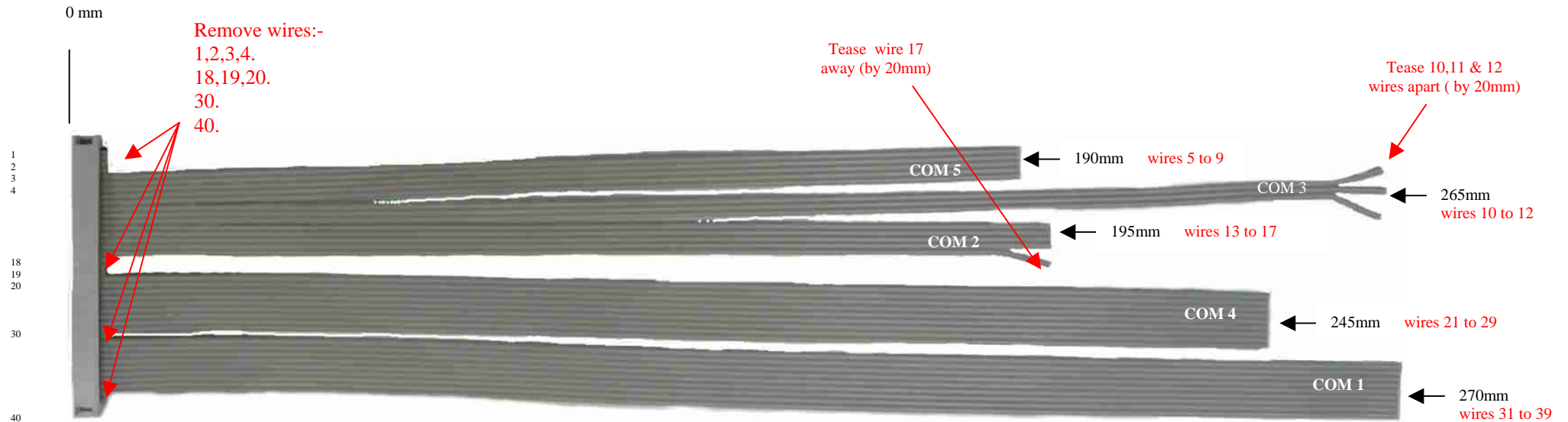
**THIS IS A EU ROHS 2002/95/EC COMPLIANT CABLE ASSEMBY. THE SPECIFIED COMPONENTS MUST BE USED. ANY ALTERNATIVE COMPONENTS MUST BE APPROVED BY ARCOM CONTROL SYSTEMS. SOLDERED OR TINNED TERMINALS MUST BE APPLIED ON DESIGNATED LEAD FREE SOLDER STATIONS USING LEAD FREE SOLDER AND UNCONTAMINATED SOLDERING EQUIPMENTS AND TOOLS**

**ALL COMPONENTS MUST BE RoHS APPROVED BY ARCOM CONTROL SYSTEMS**

**ALL COMPONENTS MUST BE UL APPROVED**



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### Component Parts

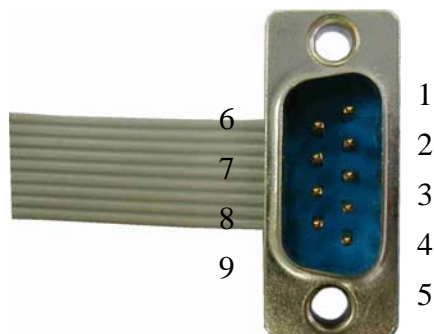
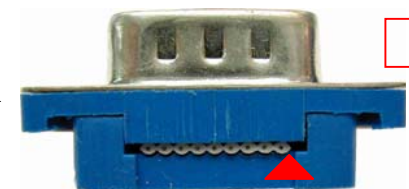
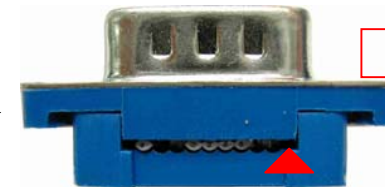
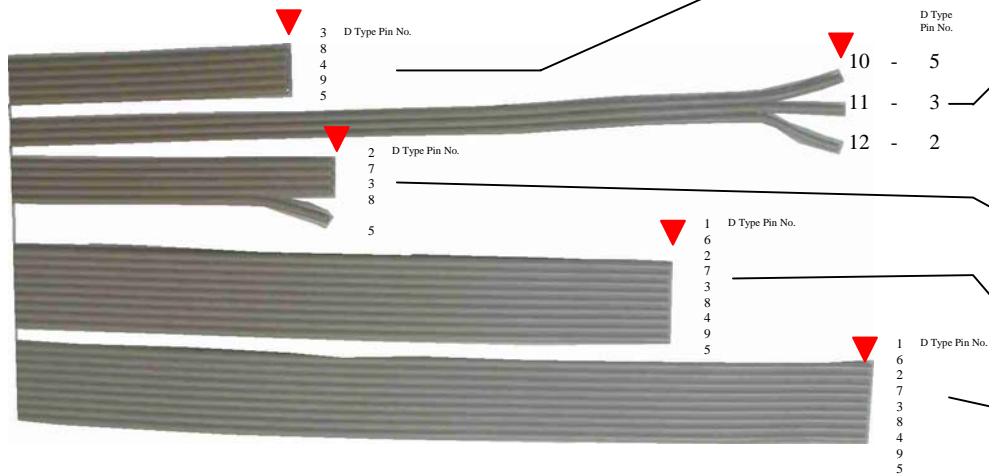
1x	40 way ribbon cable socket	Manufacturer Part code:-	FCI part	71600-040LF
270mm	40 way grey ribbon cable	Manufacturer Part code:-	TIACOM	TFC40G
5x	9 way IDC D type Plug ( with 4/40 UNC inserts )	Manufacturer Part code:-	2E Part	FDB9PMT-440 'RoHS COMPLIANT'

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Label each connector



All cables must be crimped as per inserted picture.

fit cable retainer to COM3 **ONLY**

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Twist & fold each ribbon cable over  
as indicated.



Finished cable

Date	Issue	Reason
25/04/03	A	First Issue

drawn by JC