

TI-5094 Cable Pinouts - SKS/SKM 36 Stegmann Hiperface 8 pin JST Stegmann Pigtail			
Line	Stegmann Color	14 Pin TB Pin #	Conductor Color
V+	RED	1	RED
GND	BLU	2	BLU
COS+	PNK	3	VIO
REF COS	BLK	4	BLK
SIN+	WHT	5	WHT
REF SIN	BRN	6	BRN
DATA+	GRY	9, 11	GRY
DATA-	GRN	10,12	GRN

8 pin Stegmann Pigtail		
M/E P/N:	21982108	
Manuf. P/N:	DOL-0J08-G0M2XB6	
Vendor P/N:	DOL-0J08-G0M2XB6	
Terminal Block - 14pin		
M/E P/N:	21235114	
Manuf. P/N:	PCD ELFT 14260	

NOTE: Start with 6' of 10 conductor cable
 Cut YEL, ORG, DRAIN (not used)
 TB end requires 1.25" GRN, GRY jumper

Pigtail end of Cable

1. Strip off 3" of cover and remove foil
2. Remove drain, YEL, and ORG.
3. Cut wires at 1/4" intervals in reverse order (i.e. on 10 conductor red would be 1/4" longer than blue and vice versa on connector pigtail).
4. Use eight 3/4" pieces of 1/16" heatshrink to insulate solder connections between 10 conductor and connector pigtail.
5. Route all conductors back along cable and cover with 3" of 3/8" heatshrink as well as heating the pigtail heatshrink.
6. Double the conductor leads back toward the end of the cable, secure with two cable ties and cover with 4" of 1/2" heatshrink.

TB end of cable

1. Strip off 3.25" of cover and remove foil, cut YEL, ORG, DRAIN
2. Apply .75" of .25" heat shrink at end of cover
3. Cut wires to length, and strip
4. GRY, GRN wires, twist together with respective jumper and tin
5. Install wires in TB
6. Tighten all unused terminals
7. Install identifying sticker on TB

