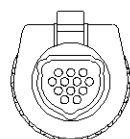
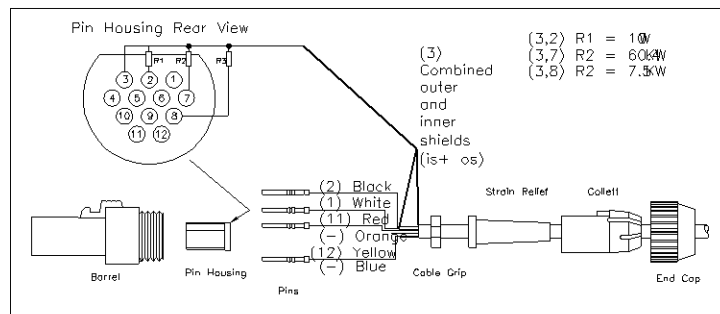
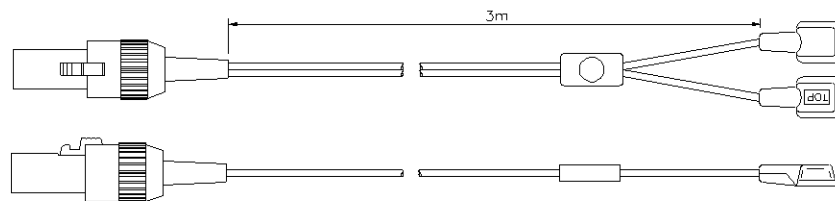


Hypertronics Male 12 Pin

Y- Probes



Enlarged front view



Title P857YA
Spacelabs



Dim in mm

Tol ± 0.2

Drawn J.Nirwan

Scale Not To Scale

Date 14/05/02

Dwg No.

SPY-857

VIAMED

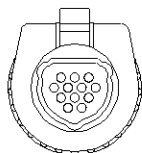
Ltd.

15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

REV	Date	N°	Drawn	Approv	Material :
					Part No. 0018572

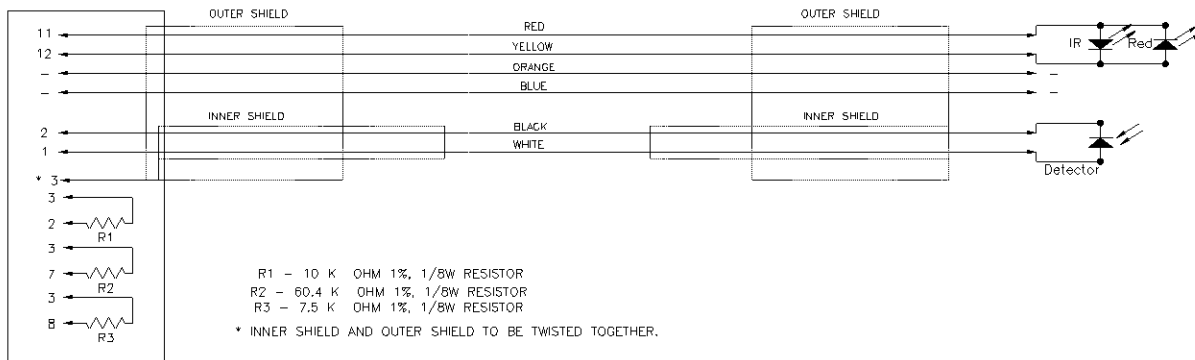
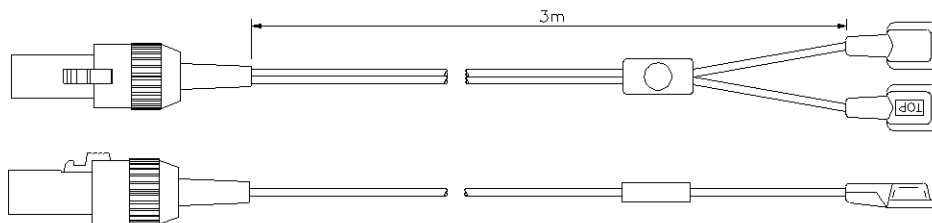
Hypertronics Male 12 Pin

Y- Probes



Enlarged front view

Hypertronics male 12 pin



Title P857YA
Spacelabs



Dim in mm

Tol ± 0.2

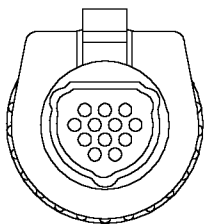
Drawn J.Nirwan

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

REV	Date	N°	Drawn	Approv	Part No. 0018572
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Scale	Not To Scale	Date	19/02/03	Dwg No.	SPY-857.1
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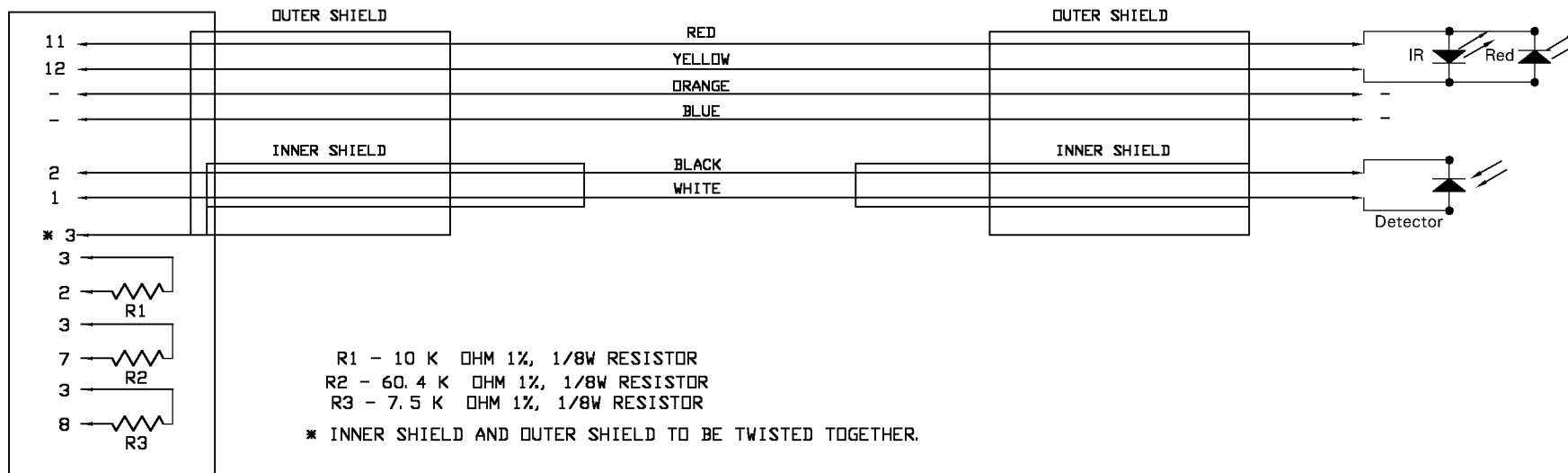
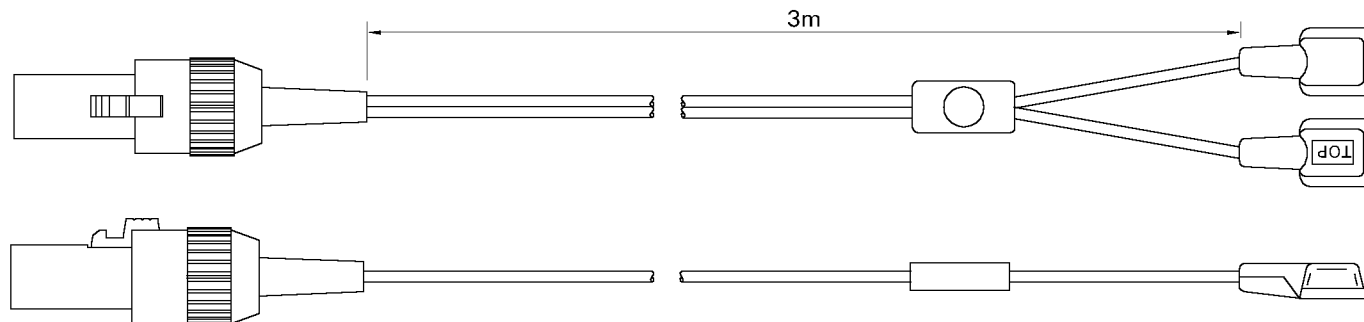
Hypertronics Male 12 Pin



Enlarged front view

Hypertronics male 12 pin

Y- Probes



Title **P857YA**
Spacelabs



Dim in mm

Tol ± 0.2

Scale **Not To Scale**

Drawn **J.Nirwan**

Date **19/02/03**

Dwg No. **SPY-857.1**

Material :

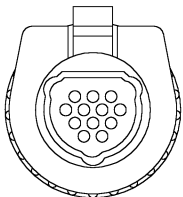
Part No. **0018572**

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West Yorkshire
BD20 7DT

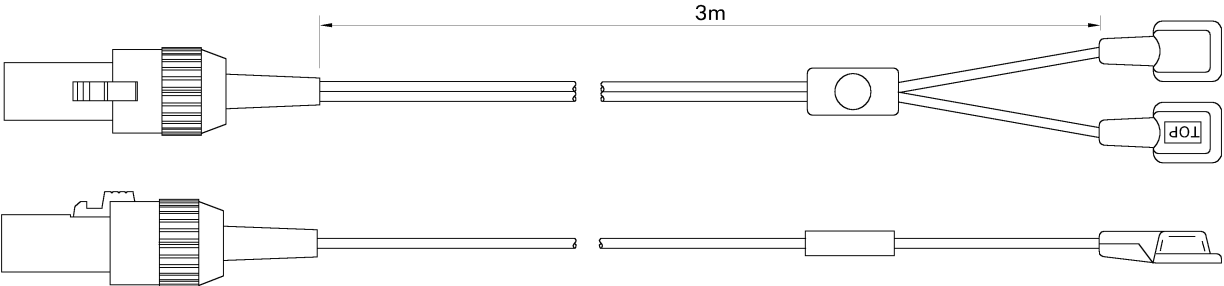
REV	Date	Nº	Drawn	Approv

Hypertronics Male 12 Pin

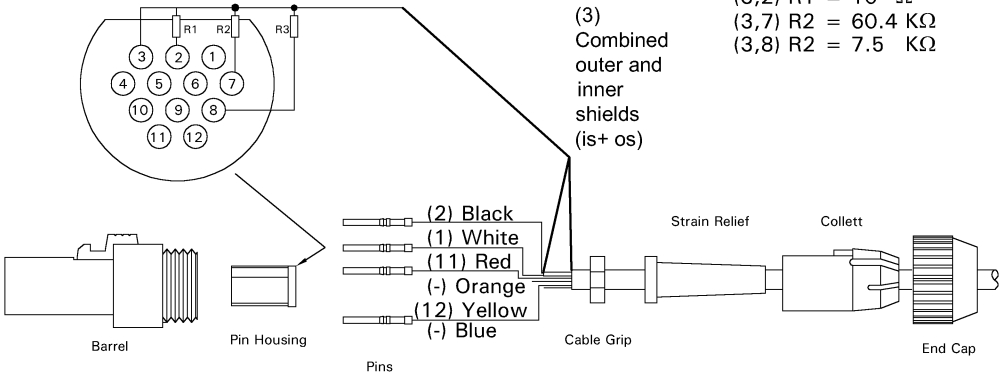


Enlarged front view

Y- Probes



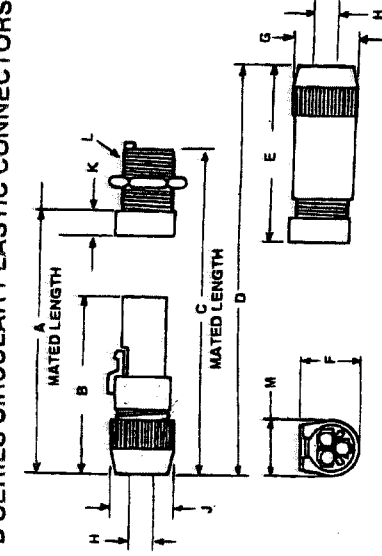
Pin Housing Rear View



					Title P857YA Spacelabs				 VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT	
							Dim in			mm
					Material :		Tol ± 0.2			
					Scale		Not To Scale			Drawn J.Nirwan
REV	Date	N°	Drawn	Approv	Part No. 0018572		Date	14/05/02	Dwg No.	SPY-857

CONNECTORS

D SERIES CIRCULAR PLASTIC CONNECTORS



Contact Arrangement



[D01 Housing]

[D02 Housing]

Design allows each connector half to accept pins or sockets. Feature low insertion/extraction force for high life cycles, 10,000+ operations. Quick disconnect push-button release. High impact, black polycarbonate housing available in D01 or D02 style. Solder cup and crimp contacts for 2-3 amps, 22-26 AWG. Feature brass body, beryllium copper wires, and gold over nickel plating. Removable contacts 3-9 positions. Panel or cable mount receptacles available. Temperature rating: -40° to +85°C. UL recognized. Order tooling separately on this page.

Dimension	D01 Housing	D02 Housing
A	1.142" (29)	1.358" (34.5)
B	1.614" (41)	1.950" (49.5)
C	1.732" (44)	2.087" (53)
D	2.400" (61)	2.953" (75)
E	1.500" (38)	1.772" (45)
F	0.512" (13)	0.689" (17.5)
G	0.512" (13)	0.709" (18)
H	0.118" (3) minimum	0.235" (6) minimum
I	0.472" (12)	0.709" (18)
J	0.158" (4)	0.278" (7)
K	M11 x 100 thread	M15 x 100 thread
L	0.512" (13)	0.669" (17)
M		

D01 SOLDER STYLE CONNECTORS

Stock No.	Type	Description	Contacts	1-24	25-49
96F3239	D01PB306MST	Plug	3	5.59	5.13
96F3240	D01EEB306FST	Receptacle +	3	6.01	5.52
96F3241	D01EPB306FST	Receptacle +	3	9.35	8.60
96F3242	D01PB406MST	Plug	4	6.96	6.42
96F3243	D01EEB406FST	Receptacle +	4	6.98	6.42
96F3244	D01EPB406FST	Receptacle +	4	10.08	9.27

D01 CRIMP STYLE CONNECTORS

Stock No.	Type	Description	Contacts	1-24	25-49
16F4440	D01EEB306FRT	Receptacle +	3	7.15	6.35
16F4441	D01PB306MRT	Plug	3	6.85	5.91
16F4442	D01EPB306FRT	Receptacle +	3	11.13	9.89

D02 SOLDER STYLE CONNECTORS

Stock No.	Type	Description	Contacts	1-24	25-49
96F3245	D02PB706MST	Plug	7	12.06	11.08
96F3246	D02EEB706FST	Receptacle +	7	12.52	11.51
96F3247	D02EPB706FST	Receptacle +	7	16.27	14.95
96F3248	D02PB906MST	Plug	9	12.90	11.85
96F3249	D02EEB906FST	Receptacle +	9	14.07	12.93
96F3250	D02EPB906FST	Receptacle +	9	17.82	16.37
96F3251	D02PB125MST	Plug	12	15.60	14.34
96F3252	D02EEB125FST	Receptacle +	12	19.23	17.68
96F3253	D02EPB125FST	Receptacle +	12	23.00	21.14

* Panel Mount Receptacle * Cable Mount Receptacle

D SERIES TOOLING

Stock No.	Type	Description	Use With	1-4
16F4443	AFM8	Crimp Tool	D01 & D02 (7 & 9 Contacts)	412.08
16F4445	K623	Crimp Tool Positioner	D02 (7 & 9 Contacts)	85.81
96F3254	S/DEM1-0060	Removal Tool	D01 & D02 (7 & 9 Contacts)	70.35
16F4447	T1271	Insertion Tool	D02 (12 Contacts)	170.11

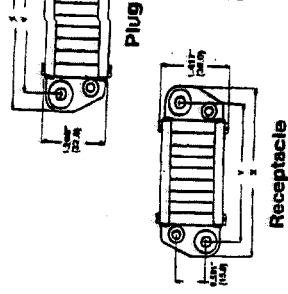
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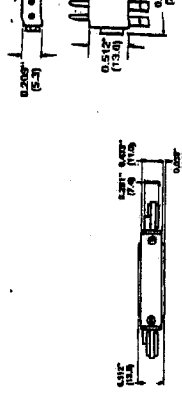
264

ORDER ONLINE AT www.newark.com

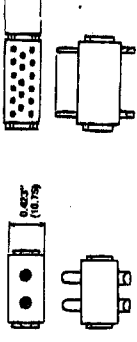
L SERIES RACK AND PANEL



Receptacle



Plug



Style C

Style D

Module Style	A	B
Width	1 Unit	1.5 Units
No. of Contacts	5	3
Contact Dia.	0.059" (1.5)	0.098" (2.5)
Current Rating	8 amps	15 amps
AWG	16	12

UNITS	4
Dim. X	2.559" (65)
Dim. Y	1.969" (50)
Dim. Z	4.291" (109)
Dim. W	3.701" (94)

Modules, mounting clips, side rails and end caps that are blind mated with up to 0.049" misalignment. Signals at 8, 15, 25 and 50 amperes power. Beryllium copper contacts. Gold over nickel plated. Temperature components by first determining modules, then frame, and plug or receptacle end caps.

L SERIES RACK AND PANEL M

Stock No.	Type	Module
96F3256	LAFST	A
96F3257	LBST	B
96F3258	LCST	C
96F3259	LDST	D
96F3260	LMST	M

L SERIES RACK AND PANEL N

Stock No.	Type	Module
96F3257	LAMST	A
96F3258	LBST	B
96F3259	LCST	C
96F3260	LDST	D
96F3261	LMST	M

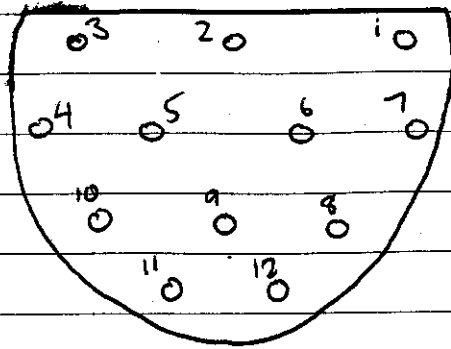
L SERIES HARDWARE

Stock No.	Type	Description
01F329	YSR000 6Z	Side Rail for U
01F330	YSR000 8Z	Side Rail for U
01F331	YSR001 0Z	Side Rail for U
01F332	YSR001 12Z	Side Rail for U
01F333	YSR001 16Z	Side Rail for U
01F334	YSR002 0Z	Side Rail for U
01F335	YHD0027	Clips
01F336	YSW030-003C	Screws
01F337	YEC0030C	End Cap with Pins for Plug
01F338	YEC0031C	End Cap with Pins for Receptacle

(0765)

P8574A
 31-1-00
 from original
 m/c P8574A
 also using
 probes &
 test cable

solder/insertion side

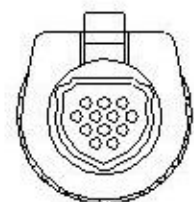


- 1 White
- 2 Black — **10k**
- 3 Shield — **62k**
- 4 n/c
- 5 n/c
- 6 n/c
- 7 — **62k**
- 8 — **7.5k**
- 9 n/c
- 10 n/c
- 11 Red
- 12 Yellow

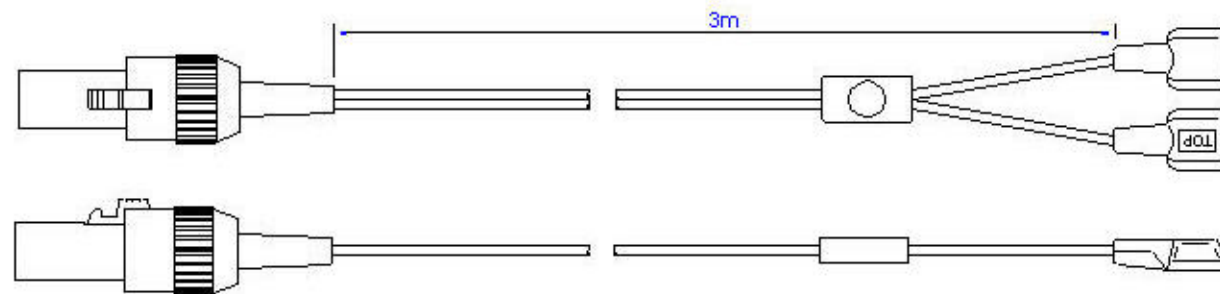
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Hypertronics Male 12 Pin

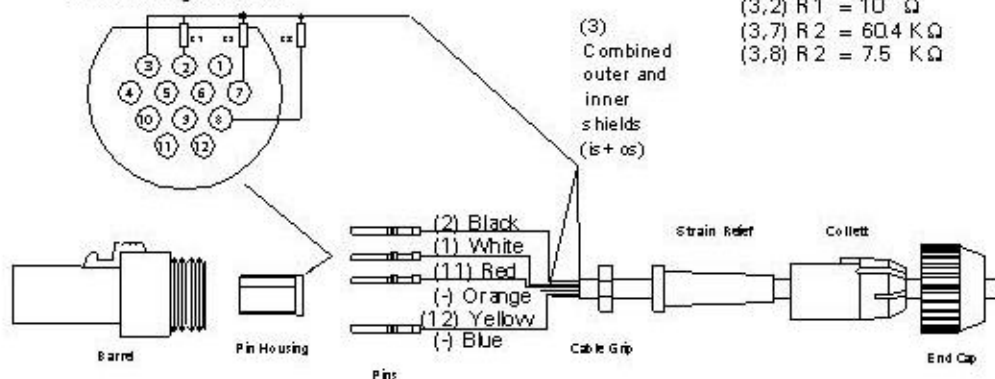
Y- Probes



Enlarged front view



Pin Housing Rear View



Title P857YA
 Spacelabs



Dim in mm

Tol ± 0.2

Drawn J.Nirwan

Scale Not To Scale

Date 14/05/02

Dwg No. SPY-857

Material:

Part No. 0018572



VIAMED Ltd.

15 Station Rd
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 West Yorkshire
 BD20 7DT

REV	Date	N°	Drawn	Approv