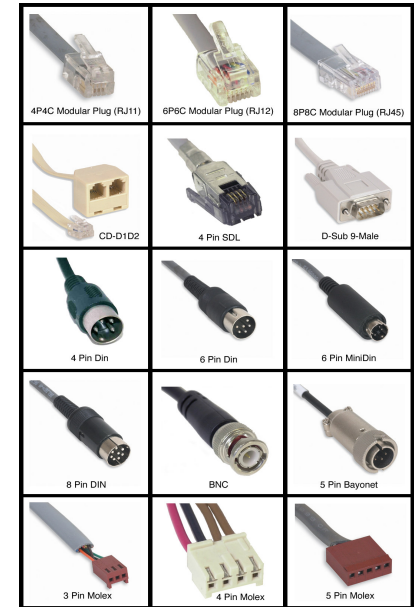


Host Devices			Cable Part Number			Interface Types			DirectPRO™
						MultiPRO®			
Manufacturer	Tech. Support Web Site	Models	1st Drawer	2nd Drawer	Connector	24 Volt	12 Volt	12/24 Volt	Option #
						MultiPRO® I	MultiPRO® II	MultiPRO® III	
Receipt Printers:									
ADDMASTER	www.addmaster.com	IJ2040, 3000, 3080, 3160	CD-023A		RJ11		420	520	
CITIZEN		CBM-230, -231, -1000	CD-005A	CD-005B	RJ12	320		520	
CITIZEN	www.cbma.com	IDP-3210, -3221, -3240, -34xx, -3535, -3550, -3551	CD-005A	CD-005B	RJ12	320		520	
CITIZEN		IDP-3500, -3530, -3540, -3541, -460, -3310	CD-002A		4 Pin Molex	320		520	240
CITIZEN			CD-005A		RJ12	320		520	
DATAMAX	www.datamaxcorp.com	E-3202 Printer	CD-005A	CD-005B	RJ12	320		520	
DH PRINT		DH 1400, DH 1500	CD-005A	CD-005B	RJ12	320		520	
ELTRON	www.eltron.com	Companion Printers	CD-004A		RJ12		420	520	334
EPSON	www.pos.epson.com	TM Series Printers	CD-005A	CD-005B	RJ12	320		520	237A
EPSON		TM Series Printers, 10 ft. cable length	CD-005A10		RJ12	320		520	
IBM	www.pc.ibm.com/store/printers/sm_dual/	SUREMARK 4610 Printers	CD-001A	CD-001B	RJ12	320		520	461
ITHACA		Series 50 Printers (BNC)	CD-010		BNC	320		520	196A
ITHACA		2567 (NCR Emulation)	CD-018		RJ12	320		520	
ITHACA		Series 80 Printers	CD-001A	CD-001B	RJ12	320		520	
ITHACA	www.ithacaperipherals.com	Series 90, 150; POSJet 1000, iTherm; 10ft cable lengths also available							
ITHACA		Refer to CAUTION label on bottom of the printer							
ITHACA		"Ithaca Compatible Cash Drawers Only"	CD-009A	CD-009B	RJ12	320		520	196-2A
ITHACA		"Epson Compatible Cash Drawers Only"	CD-001A	CD-001B	RJ12	320		520	
ITHACA		"Star Compatible Cash Drawers Only"	CD-014A	CD-014B	RJ12	320		520	
NCR		Answer Printer & NCR 2567 Workstation	CD-011		RJ12	320		520	96
NCR	www.ncr.com/products/hardware/printer.htm	7157 / 7197 Printer	CD-001A-D		RJ12	320		520	
OKIDATA	www.okidata.com	425 Series Printers	CD-005A	CD-005B	RJ12	320		520	
OLIVETTI		PR4DT	CD-005A	CD-005B	RJ12	320		520	
OMNIPRINT	www.omniprintinc.com	OM100, OM200 Printers	CD-005A		RJ12	320		520	
OMNIPRINT		OM265 Printer	CD-021A		RJ12		420	520	292
PO SX	www.pos-x.com	WTP-150 Printers	CD-005A	CD-005B	RJ12	320		520	
SEIKO		DPU5442 & DPU5300 Printers	CD-013A	CD-013B	RJ12	320		520	328
STAR		DP8340 Printer, Parallel - with RJ Jack	CD-017A		RJ12		420	520	186-3A
STAR	www.starmicro.com	DP8340 Printer, Serial - with Molex Connector	CD-017A + M-16E-0186-SER		3 Pin Molex		420	520	186A
STAR		TSP, SCP & SP Series Printers	CD-014A	CD-014B	RJ12	320		520	186-6A
TPG		A470, A475	CD-003A	CD-003B	RJ12	320		520	197
TPG	www.tpgprinters.com	A714, A715, A716	CD-005A	CD-005B	RJ12	320		520	
TPG		A721, A755, A756, A758, A793, A794, A752	CD-001A	CD-001B	RJ12	320		520	322
WASP	www.waspcash.com	WRP-8055 Printer	CD-005A	CD-005B	RJ12	320		520	
WESTREX	www.westrex.com	600, 7400, 7500 & 8000 Printers	CD-015A		RJ12	320		520	192

Connector Styles For Cable Identification:



ECR's and POS Systems

COMTREX		ITP Terminals	CD-028A	CD-028B	RJ12		420	520	
CRS		CRS-3000 Terminal	CD-016		4 Pin Molex		420	520	
GEAC		GEAC/FASFAX Terminals	CD-006A		D-Sub 9-Male		420	520	
IBM		Terminal Interface, 468X & 469X	CD-007		4 Pin SDL	320		520	468
INNOVAX		Terminals	CD-008A		D-Sub 9-Male		420	520	236
JAVELIN		Terminals	CD-005A		RJ12	320		520	
NCR		7454 / 7456 Terminal	CD-001A-D		RJ12	320		520	
PANASONIC		Terminals	CD-022		5 Pin Bayonet	N/A	N/A	520	
PANASONIC		Terminals	CD-029		5 Pin Bayonet		Vasario 420 Only		
PANASONIC		Terminals, 6500 Series	CD-031		6 Pin DIN	N/A	N/A	520	324
PANASONIC		Terminals, 6500 Series	CD-027		6 Pin DIN		Vasario 420 Only		324
POSIFLEX		Jiva Terminal	CD-036		RJ12		420	520	
POSIFLEX		PP-3000 Printer	CD-014A	CD-014B	RJ12	320		520	
POSITRAN		3000 Terminal	CD-xxx		RJ11	320		520	
POSITRAN		Terminals	CD-012		5 Pin Molex	320		520	13
SAMSUNG		SRP-100,200,250,270,300,350 & SPS-1000	CD-005A		RJ12	320		520	340
SHARP			CD-xxx		4 Pin DIN		420	520	
SHARP		ER-A170, -A320, -A330, -A430, -A460, -A470, -A550, -A610, UP-3300	CD-033		3 Pin Molex	320		520	
TEC		FS-3600 Terminal	CD-005A	CD-005B	RJ12	320		520	
TEC		ST-5600 Terminal	CD-020		RJ12	320		520	
UNIWELL		UX Series	CD-001A		RJ12	320		520	

Special Application Cables

APG Cash Drawer		Dual Drawer Splitter, General - drawer status switches in parallel	CD-D1D2		RJ12	320	420	520	
APG Cash Drawer		Dual Drawer Splitter - Epson emulation drawer status switches in series	CD-D1D2EP		RJ12	320		520	
STAR		SP200 / SP300 - Adapter for 24V Signal to 186-3A (12V) Drawer	CD-12ST24		RJ12		420		186-3A
STAR		TSP2000 Printer - Flyback Diode Adapter cable	CD-FLST24		RJ12	320		520	186-6A

NOTES: For current version of this guide see the APG® Cash Drawer web site at www.apgcd.com or contact customer service at (763) 571-5000. The 520 MultiPRO® Interface is not available in the Vasario product line. The DirectPRO™ interface includes a hardwired cable connected to the Cash Drawer with the proper termination for the specified host device. When ordering MultiPRO® cables, specify both the proper interface based on the output voltage of the host device (printers, etc.) and the proper termination for the external cable.

All cables are five (5ft.) feet long, unless otherwise specified

Consult APG Doc No. M-43-015 Cable Pinout Guide for pinout information on these various cables



MultiPRO® Interface

Stock “Plug & Play” Cables Not Cash Drawers

A true “one-cash-drawer-fits-all” solution.



Series 100



Series 4000



Vasario

520 MultiPRO III – 12/24 volt dual solenoid

Cables available to connect to virtually all of the POS systems and receipt printers on the market today. Available in all Heavy Duty Cash Drawers

320 MultiPRO I – 24 volt

Cables available to connect to virtually all of the 24v POS systems and receipt printers on the market today. Available in all Heavy and Standard Duty Cash Drawers

420 MultiPRO II – 12 volt

Cables available to connect to virtually all of the 12v POS systems and receipt printers on the market today. Available in all Heavy and Standard Duty Cash Drawers



Build on a Solid Foundation®

