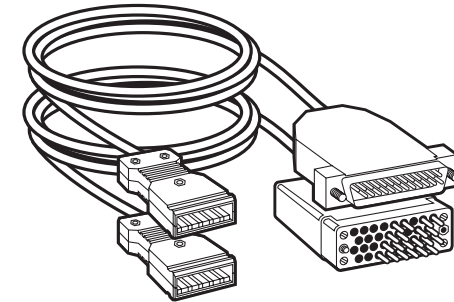


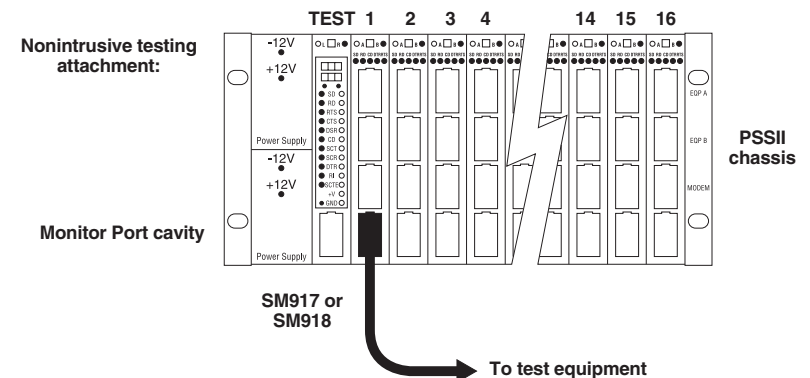


## Test Cords for Pro Switching System II



The Test Cords are designed to connect your Pro Switching System II (“PSSII” for short, product code SM900A or SM901A) to external test equipment. (The Cords can also be used with the RS-232 and V.35 Standard Patch Panels [JPM260 series].) The RS-232 Test Cord (SM917) attaches the PSSII to RS-232 or RS-530 equipment; the V.35 Test Cord (SM918) attaches the PSSII to V.35 equipment. Each cord is 6 ft. (1.8 m) long.

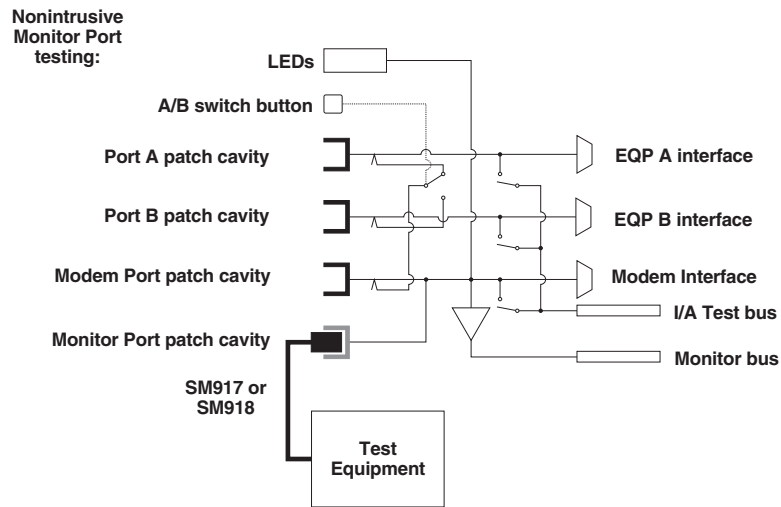
To install a Test Cord for standard nonintrusive testing, run the Cord from the bottom Monitor Port patch cavity on a PSSII patch module to the DB25 female (SM917) or M/34 female (SM918) connector on your test equipment. If the Cord were attached to patch module #1, the connection would look like this at the PSSII:



*(continued on back)*

## TEST CORDS FOR PRO SWITCHING SYSTEM II

For nonintrusive testing, the signal pathway created by the Test-Cord connection looks like this (the contacts connecting the non-Monitor ports' paths are closed):



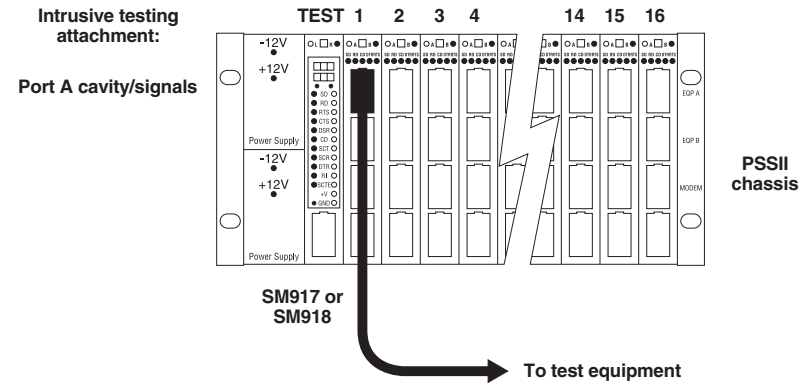
The Test Cords pass these signals through from the PSSII to the test equipment:

SM917		SM918	
RS-232 Signal	DB25 Pin(s)	V.35 Signal	M/34 Pin(s)
TD	2	SGND	B
RD	3	RTS	C
RTS	4	CTS	D
CTS	5	DSR	E
DSR	6	DCD	F
SGND	7	DTR	H
CD	8	RI	J
(Undefined)	9-11	(Reserved)	K
SCD	12	Interlock (proprietary)	M
SCTS	13	SD A	P
STD	14	RD A	R
TSETC (TC)	15	SD B	S
SRD	16	RD B	T
RSETC (RC)	17	SCTE A	U
RDC, LL, or interlock	18	SCR A	V
SRTS	19	SCTE B	W
DTR	20	SCR B	X
SQ or RL	21	SCT A	Y
RI	22	SCT B	AA
DRS	23	(All other pins N/C)	
TSETT (EXTC)	24		
TEST MODE or BUSY	25		

## TEST CORDS FOR PRO SWITCHING SYSTEM II

You can also use the Test Cords for intrusive testing that breaks the normal signal paths and routes the Port A, Port B, or Modem Port signals to external equipment. To do this, run the Cord's patch-connector end from the appropriate patch cavity on a PSSII patch module to the DB25 female (SM917) or M/34 female (SM918) connector on your test equipment.

This illustration shows the cord attached to the Port A cavity of patch module #2. (For Port B or Modem Port testing, you would simply attach the cord to the Port B cavity [second from top] or Modem Port cavity [third from top] instead.)



For intrusive testing, the signal pathway created by the Test-Cord connection looks like this for Port A testing (the contacts connecting the non-Monitor ports' paths are open). Port B testing or Modem Port testing will be analogous.

