

STANDARD GET PRODUCT CONNECTORS

CONNECTOR	3-M	MOLEX	AMPHENOL	DUPONT
CABLE OUTPUT	3425-6650	52758-1200	845-C0 80SAL-A0	50357-5112A
CABLE INPUT	3414-6634		845-B0 80PAL-A0	50576-5112F
PANEL OUTPUT	3433-5302	52755-1200	845-B0 80PAL-A0	50576-5112F
PANEL INPUT	3431-5302			

MIL-STD-1397C SPECIFIED CONNECTORS

	DPD-90-	D38999-	M81511-	M28940-	UNISYS
33S	26MG355A	06E0F1S2	16AG1S2	7101943-01	
34P	26MG355N	06E0F1S1	16AG1S1	7101943-02	
	20MG35PA	01E0F0P2	10AG1P2	GET 45121121	
	20MG35PN	01E0F0P1	10AG1P1	GET 45121120	

NTDS CABLES & COLOR CODES

LS2U45 TYPE LENGTH	MIL-STD-1397C	LS2U45 TYPE LENGTH
A 300	MIL-C-24643	A 300
B 50	RECOMMENDED	B 100
C/H 100	* MAXIMUM CABLE + LENGTHS (FT)	C/H 250
GET 46523437	LS2U45 / LS2U45	← CABLE

DENSITY →	50 PIN	120 PIN	80 PIN	112 PIN
NO	SIGNAL	SIG RET	SIG RET	SIG RET

1	SHIELD	1	SH	SH	1			
2	ODR / IDR	3 4	5 1	53 49	3 4	B01	D01 C01	
3	ODR / IDA	5 6	6 2	54 50	5 6	B02 A02	D02 C02	
4	EFR / EIR	7 8	7 3	55 51	7 8	B03	D03 C03	
5	EFR / EIE	9 10	8 4	56 52	9 10	B04 A04	D04 C04	
6	DATA 00	17 18	13 25	61 57	13 14	A05	D10 C04	
7	DATA 01	19 20	9 25	62 58	15 16	A06	D05 C05	
8	DATA 02	21 22	14 25	63 59	17 18	A07	D06 C06	
9	DATA 03	23 24	10 25	64 60	19 20	B07	B05 B06	
10	DATA 04	25 26	15 26	69 65	21 22	A08	D07 C07	
11	DATA 05	27 28	11 26	70 66	23 24	A09	D08 C08	
12	DATA 06	29 30	16 26	71 67	25 26	A10	D09 C09	
13	DATA 07	31 32	12 26	72 68	27 28	B10	B08 B09	
14	DATA 08	15 16	21 27	73 29	30 31	A11	D10 C10	
15	DATA 09	13 14	17 27	78 74	31 32	A12	D11 C11	
16	DATA 10	35 36	22 27	79 75	33 34	A13	D12 C12	
17	DATA 11	37 38	18 27	80 76	35 36	B13	B11 B12	
18	DATA 12	39 40	23 28	85 81	37 38	A14	D13 C13	
19	DATA 13	41 42	19 28	86 82	39 40	B14	D14 C14	
20	DATA 14	43 44	24 28	87 83	41 42	A15	D15 C15	
21	DATA 15	45 46	20 28	88 84	43 44	B15	D16 C16	
22	DATA 16	1 2	37 29	93 99	47 48	A17	D17 C17	
23	DATA 17	3 4	33 29	94 90	49 50	A18	D18 C18	
24	DATA 18	5 6	38 29	95 91	51 52	B17	B16 B17	
25	DATA 19	7 8	34 29	96 92	53 54	A19	D19 C19	
26	DATA 20	9 10	39 30	101 97	55 56	A20	D20 C20	
27	DATA 21	11 12	35 30	102 98	57 58	A21	D21 C21	
28	DATA 22	13 14	40 30	103 99	59 60	B21	B19 B20	
29	DATA 23	15 16	36 30	104 100	61 62	A22	D22 C22	
30	DATA 24	19 20	45 31	109 105	63 64	A23	D23 C23	
31	DATA 25	21 22	41 31	110 106	65 66	A24	D24 C24	
32	DATA 26	23 24	46 31	111 107	67 68	A24	B22 B23	
33	DATA 27	25 26	42 31	112 108	69 70	B25	D25 C25	
34	DATA 28	27 28	47 32	117 113	71 72	A26	D26 C26	
35	DATA 29	29 30	43 32	118 114	73 74	A27	D27 C27	
36	DATA 30	31 32	48 32	119 115	75 76	B27	B25 B26	
37	DATA 31	33 34	44 32	120 116	77 78	B28	D28 C28	

90 PIN	79 PIN	85 PIN	92 PIN	120 PIN
SIG RET	SIG RET	SIG RET	SIG RET	SIG RET
45	7	74	6	B-01
1 11	79 78	1 6	1 7	B-05 A-05
2 12	77 76	2 7	2 8	B-06 A-06
3 13	75 74	3 8	3 9	B-07 A-07
4 14	73 72	4 9	4 10	B-08 A-08
9 19	71 70	13 21	14 23	D-01 C-01
10 20	69 68	14 22	15 24	D-02 C-02
11 21	67 66	15 23	16 25	D-03 C-03
12 22	65 64	16 24	17 26	D-04 C-04
13 23	63 62	17 25	18 27	D-05 C-05
14 24	61 60	18 26	19 28	D-06 C-06
15 25	59 58	19 27	20 29	D-07 C-07
16 26	57 56	20 28	21 30	D-08 C-08
17 27	55 54	21 29	22 31	D-09 C-09
18 28	53 52	22 30	23 32	D-10 C-10
19 29	51 50	23 31	24 33	D-11 C-11
20 30	49 48	24 32	25 34	D-12 C-12
21 31	47 46	25 33	26 35	G-01 H-01
22 32	45 44	26 34	27 36	G-02 H-02
23 33	43 42	27 35	28 37	G-03 H-03
24 34	41 40	28 36	29 38	G-04 H-04
25 35	39 38	29 37	30 39	G-05 H-05
26 36	37 36	30 38	31 40	G-06 H-06
27 37	35 34	31 39	32 41	G-07 H-07
28 38	33 32	32 40	33 42	G-08 H-08
29 39	31 30	33 41	34 43	G-09 H-09
30 40	29 28	34 42	35 44	G-10 H-10
31 41	27 26	35 43	36 45	G-11 H-11
32 42	25 24	36 44	37 46	G-12 H-12
33 43	23 22	37 45	38 47	J-01 K-01
34 44	21 20	38 46	39 48	J-02 K-02
35 45	19 18	39 47	40 49	J-03 K-03
36 46	17 16	40 48	41 50	J-04 K-04
37 47	15 14	41 49	42 51	J-05 K-05
38 48	13 12	42 50	43 52	J-06 K-06
39 49	11 10	43 51	44 53	J-07 K-07
40 50	9 8	44 52	45 54	J-08 K-08

37 PAIR	45 PAIR	+DENSITY
SIG RET	PR *	SIG RET
SH	SH	SH
SH	SH	SH
SH	SH	SH
SH	SH	SH
SHIELD		
YEL ORG	31	ORG BRN
GRN ORG	32	ORG BLU
BLU ORG	33	GRN PNK
VIO ORG	34	GRN TAN
BLK WHT	1	WHT BLU
BRN WHT	2	WHT ORG
RED WHT	3	RED BLU
ORG WHT	4	WHT PNK
WHT WHT	5	WHT TAN
GRN WHT	6	WHT YEL
BLU WHT	7	WHT VIO
VIO WHT	8	BLK GRY
GRY WHT	9	BLK WHT
BRN BLK	10	BLK BRN
RED BLK	11	BLK BLU
ORG BLK	12	WHT GRN
YEL BLK	13	GRN GRY
GRN BLK	14	RED BRN
BLU BLK	15	RED GRN
VIO BLK	16	BLK RED
GRY BLK	17	BLK YEL
RED BRN	18	BLK VIO
ORG BRN	19	BLK GRN
YEL BRN	20	BLK ORG
GRN BRN	21	BLK TAN
BLU BRN	22	BLK PNK
VIO BRN	23	WHT RED
GRY BRN	24	GRN BRN
ORG RED	25	RED GRY
YEL RED	26	RED YEL
GRN RED	27	RED ORG
BLU RED	28	RED VIO
VIO RED	29	RED TAN
GRY RED	30	RED PNK
GRN YEL	31	GRN ORG
BLU YEL	32	GRN BLU
00A / IDR	40	00A / IDR
00R / IDA	39	00R / IDA
EFR / EIR	38	EFR / EIR
EIE	37	EIE
DATA 00	15	DATA 00
DATA 01	14	DATA 01
DATA 02	14	DATA 02
DATA 03	21	DATA 03
DATA 04	20	DATA 04
DATA 05	18	DATA 05
DATA 06	19	DATA 06
DATA 07	7	DATA 07
DATA 08	20	DATA 08
DATA 09	6	DATA 09
DATA 10	5	DATA 10
DATA 11	13	DATA 11
DATA 12	13	DATA 12
DATA 13	25	DATA 13
DATA 14	22	DATA 14
DATA 15	24	DATA 15
DATA 16	8	DATA 16
DATA 17	3	DATA 17
DATA 18	3	DATA 18
DATA 19	4	DATA 19
DATA 20	10	DATA 20
DATA 21	11	DATA 21
DATA 22	12	DATA 22
DATA 23	33	DATA 23
DATA 24	26	DATA 24
DATA 25	27	DATA 25
DATA 26	23	DATA 26
DATA 27	28	DATA 27
DATA 28	29	DATA 28
DATA 29	30	DATA 29
DATA 30	31	DATA 30
DATA 31	32	DATA 31

34
PIN

TRANS

RECU

TRANS

RECU

CP-642

UYK-44

UYK-7

UYK-43

UYK-20

DRIVER RETURNS
GROUPED ON A01,
A03, A16, A28GET ENGINEERING CORPORATION
(619) 443 - 8295
9350 BOND AVENUE EL CAJON, CA 92021GET NTDS I/O STANDARD
FROM MIL-STD-1397CREV: B
RJT
04-12-04

STANDARD NTDS CONNECTORS

SHT 1 OF 1