

No. Contacts	Mfrs. List No.	Order Code	Price Each		
			1+	100+	250+
RA Header					
68	TX3-68P-D2LT-LN1	388-6712▲‡	421.00	402.00	--
68	TX3-68P-D2LT-LN1E	996-4894●	421.00	402.00	--
80	TX3-80P-D2LT-LN1	388-6724▲‡	340.00	311.00	--
80	TX3-80P-D2LT-LN1E	996-4908●	340.00	311.00	--
100	TX3-100P-D2LT-LN1	388-6736▲‡	472.00	452.00	--
100	TX3-100P-D2LT-LN1E	996-4916●	472.00	452.00	--
Straight Header					
40	TX3-40P-D2ST-LN1	388-6773▲‡	370.00	354.00	--
40	TX3-40P-D2ST-LN1E	996-4924●	370.00	354.00	--
50	TX3-50P-D2ST-LN1	388-6785▲‡	385.00	368.00	--
50	TX3-50P-D2ST-LN1E	996-4932●	385.00	368.00	--
68	TX3-68P-D2ST-LN1	388-6803▲‡	425.00	406.00	--
68	TX3-68P-D2ST-LN1E	996-4940●	425.00	406.00	--
80	TX3-80P-D2ST-LN1	388-6815▲‡	446.00	427.00	--
80	TX3-80P-D2ST-LN1E	996-4959●	446.00	427.00	--
100	TX3-100P-D2ST-LN1	388-6827▲‡	472.00	452.00	--
100	TX3-100P-D2ST-LN1E	996-4967●	472.00	452.00	--

High Density IDC 0.033" Cable Pitch

96 way 'C' Body DIN41612

Class III



- Mates with standard headers
- Will interconnect fully populated 96 way 'C' body
- One shot IDC technique, uses special 0.033" pitch 96 way cable

Note: This connector can only be used with 0.033" pitch ribbon cable, Order code 153-461, see **BELOW**

Working voltage	150V	Housing	Grey PBT UL94V-0
Contact rating	1A	Contacts	Phosphor Bronze, Gold over Nickel Plating
Mating cycles	50		

Mfrs. List No. FNS13-09600-00B

208933

Order Code	1+	Price Each		
		50+	100+	500+
'C' body a+b+c loaded 114-3945●	867.00	766.00	642.00	525.00

Standard Density IDC 0.05" Cable Pitch

0.05" Ribbon Cable Checker

Microprocessor Controlled



- Easy to use, Programmable
- Microprocessor controlled
- Lightweight
- Cables fitted with 10 to 64 way headers can be checked
- Pass and Fail LED's
- Allows fault finding or quick checking of large numbers of IDC cable assemblies

219662

Order Code	1+	Price Each	
		+	+
IDC Cable Check 154-271	26,809.00	--	--

Scotchflex™ Interconnect



- An intermatable range of socket and headers
- Approvals, **BT224 Code T**, on Class II connectors
- Meets design criteria of **DIN41651, BS9525, F0023, F0026** and **MIL-C-83503**

Sockets. The cable mounted sockets are selected under 3 criteria.

Contact plating Class II or III: II=200 cycles, III=100 cycles.

Strain relief: yes or no

Polarisation: Bump/Click or just Click

All cable mounted sockets are open end style which allows "daisy chain" cable assemblies.

Headers. All board mounted headers accommodate both bump and click polarisation.

There are three types of header:-

Long latch, for use with sockets with strain relief

Short latch, for use with sockets without strain relief

Low profile, no latches for use with all socket types

Board mounted headers can have straight or right angle solder tails.

There is a single range of cable mounted headers with mounting lugs in Class II plating.

Transition Connectors. 2 and 4 row types for soldering into PCBs.

Body	Glass filled polyester (PBT)
Housing	UL94V-0
Flammability	Grey
Colour	

Sockets	Class II	Class III
	Contact Material	Beryllium Copper (C172)
IDC U slot/under plate	1.27µm Gold	0.76µm Gold
Wiping contact	0.76µm Gold	0.76µm Gold
Cycles	200	100

Boardmount Sockets

Contact Material	Copper alloy
Under plate	0.3µ Gold over 2µ Nickel
Wiping Area	0.3µ Gold over 2µ Nickel
Solder tail	Tin lead
Cycles	200

Class II

Contact Material	Copper alloy
Under plate	100µ Nickel
Contact area	0.3µ Gold
Solder tail	5.08µm 60/40 tin lead
Cycles	200

Class III

Contact Material	Phosphor Bronze (C510)
Under plate	.76µm m Gold over 1.27µm m Nickel
Contact area	.76µm m Gold over 1.27µm m Nickel
Solder tail	Tin lead
Cycles	100

Headers

Contact Material	Copper alloy
Under plate	100µ Nickel
Contact area	0.3µ Gold
Solder tail	5.08µm 60/40 tin lead
Cycles	200

Headers

Contact Material	Phosphor Bronze (C510)
Under plate	0.76µm Gold
Contact area	0.76µm Gold
Solder tail	5.08µm 60/40 tin lead
Cycles	100

Electrical specification

Current rating (all contacts simultaneously)	1A @ 70°C
Insulation resistance	>1 10 ⁹ Ω at 500V dc
Withstanding voltage	1000V rms at sea level
Operating voltage	350V dc or ac peak
Contact resistance	<20mΩ after conditioning
Contacts	-55°C to +105°C

PCB

Maximum thickness	1.6mm
Hole diameter	0.89 ±0.08mm
Pin spacing	2.54mm (0.1")

208803

Female Socket (with & without strain relief)

Class II



Bump/Click polarisation 525-390



Bump/Click polarisation 468-034

BT224 Code T approved.

208802

No. of Ways	Mfrs. List No.	Order Code	Price Each					
			1+	10+	50+	100+	+	+
Bump/Click Polarisation (with strain relief)								
10	3473-6610	525-364●	143.00	116.00	104.00	93.00	--	--
14	3385-6614	525-376●	166.00	135.00	121.00	108.00	--	--
16	3452-6616	525-388●	188.00	153.00	137.00	122.00	--	--
20	3421-6620	525-390●	208.00	169.00	152.00	135.00	--	--
34	3414-6634	525-418●	328.00	263.00	243.00	224.00	--	--
40	3417-6640	525-420●	482.00	388.00	354.00	310.00	--	--
50	3425-6650	525-431●	444.00	357.00	330.00	304.00	--	--
60	3334-6660	525-443●	704.00	566.00	518.00	453.00	--	--
Bump/Click Polarisation (without strain relief)								
10	3473-6600	468-010●	153.00	124.00	111.00	93.00	--	--
14	3385-6600	473-509●	158.00	128.00	115.00	102.00	--	--
16	3452-6600	468-022●	169.00	138.00	123.00	110.00	--	--
20	3421-6600	468-034●	181.00	147.00	132.00	117.00	--	--
26	3399-6600	468-046●	191.00	155.00	139.00	123.00	--	--
34	3414-6600	468-058●	200.00	163.00	146.00	129.00	--	--
40	3417-6600	468-060●	212.00	172.00	154.00	137.00	--	--
50	3425-6600	468-071●	337.00	270.00	250.00	230.00	--	--
60	3334-6600	473-510●	354.00	285.00	263.00	228.00	--	--
64	7964-6500EC	727-945●	662.00	532.00	517.00	479.00	--	--

Female Socket with separate strain relief

Class III



Bump/Click polarisation

Separate strain reliefs listed below

224239

No. of Ways	Mfrs. List No.	Order Code	Price Each					
			1+	10+	50+	100+	+	+
Bump/Click Polarisation								
10	89110-0101HA	300-3577●	92.00	74.00	67.00	59.00	--	--
14	89114-0101HA	300-3589●	94.00	76.00	68.00	61.00	--	--
16	89116-0101HA	300-3590●	101.00	82.00	74.00	65.00	--	--
20	89120-0101HA	300-3607●	111.00	90.00	80.00	72.00	--	--
24	89124-0101HA	326-2649●	120.00	98.00	88.00	73.00	--	--
26	89126-0101HA	300-3619●	129.00	105.00	94.00	84.00	--	--
30	89130-0101HA	326-2650●	141.00	115.00	103.00	86.00	--	--
34	89134-0101HA	300-3620●	144.00	117.00	104.00	93.00	--	--



Compliant
Non-compliant
+ Limited stock - RoHS replacement available
RoHS