

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			5+	25+	50+	100+
Friction Lock, Right Angled						
2	640457-2	588-714	6.00	5.00	5.00	4.00
3	640457-3	588-726	7.00	6.00	5.00	5.00
4	640457-4	588-738	8.00	7.00	6.00	6.00
5	640457-5	588-740	10.00	9.00	8.00	6.00
6	640457-6	588-751	13.00	11.00	10.00	8.00
7	640457-7	588-763	42.00	36.00	32.00	26.00
8	640457-8	588-775	15.00	12.00	11.00	9.00

0.156" Pitch MTA Housings



- MTA 156 Housing with lock
- Preloaded contacts on 0.156" (3.96mm) pitch
- Housings colour coded by wire size:
20 AWG (0.5-0.6mm²) = yellow
22 AWG (0.3-0.4mm²) = red
24 AWG (0.2mm²) = natural
- Mates with all available 0.156" (3.96mm) pitch MTA post headers
- Current rating 5A

208825

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			5+	25+	50+	100+
20 AWG Housings						
2	3-640427-2	109-8453	39.00	31.00	27.00	22.00
2	3-640427-2	109-8453	39.00	31.00	27.00	22.00
4	640427-4	182-4132	20.00	16.00	14.00	11.00
4	3-640427-4	109-8462	56.00	44.00	38.00	31.00
6	640427-6	182-4260	29.00	23.00	20.00	16.00
6	3-640427-6	109-8463	84.00	66.00	57.00	47.00
10	1-640427-0	182-4004	106.00	84.00	73.00	63.00
10	4-640427-0	109-8461	106.00	84.00	73.00	59.00
22 AWG Housings						
2	640428-2	588-787	14.00	13.00	12.00	10.00
2	3-640428-2	109-8721	35.00	28.00	25.00	20.00
3	640428-3	588-799	18.00	14.00	12.00	10.00
3	3-640428-3	109-8722	70.00	55.00	48.00	39.00
4	640428-4	588-805	23.00	20.00	18.00	14.00
4	3-640428-4	109-8723	70.00	55.00	48.00	39.00
5	640428-5	588-817	33.00	26.00	23.00	20.00
5	3-640428-5	109-8724	43.00	34.00	30.00	24.00
6	640428-6	588-829	28.00	22.00	19.00	15.00
6	3-640428-6	109-8726	80.00	62.00	49.00	40.00
8	640428-8	588-830	78.00	61.00	53.00	46.00
8	3-640428-8	109-8727	78.00	61.00	53.00	48.00
9	640428-9	588-842	103.00	92.00	82.00	73.00
9	3-640428-9	109-8728	103.00	92.00	82.00	73.00
10	1-640428-0	588-854	52.00	41.00	36.00	29.00
10	4-640428-0	109-8729	130.00	103.00	89.00	73.00
12	1-640428-2	588-866	79.00	68.00	63.00	51.00
12	4-640428-2	109-8730	114.00	90.00	78.00	64.00
15	1-640428-5	588-878	171.00	153.00	136.00	122.00
15	4-640428-5	109-8732	171.00	153.00	136.00	122.00
20	2-640428-0	588-880	228.00	204.00	182.00	163.00
20	5-640428-0	109-8733	228.00	204.00	182.00	163.00
24 AWG Housings						
2	640429-2	588-891	18.00	14.00	13.00	11.00
2	3-640429-2	109-8734	35.00	27.00	24.00	19.00
3	640429-3	588-908	34.00	31.00	27.00	24.00
3	3-640429-3	109-8735	34.00	31.00	27.00	24.00
4	640429-4	588-910	23.00	20.00	18.00	14.00
4	3-640429-4	109-8736	70.00	55.00	48.00	39.00
5	640429-5	588-921	57.00	51.00	46.00	41.00
5	3-640429-5	109-8737	57.00	51.00	46.00	41.00
6	640429-6	588-933	68.00	61.00	54.00	49.00
6	3-640429-6	109-8738	68.00	61.00	54.00	49.00
7	640429-7	588-945	80.00	71.00	63.00	57.00
7	3-640429-7	109-8739	80.00	71.00	63.00	57.00
8	640429-8	588-957	92.00	82.00	73.00	65.00
8	3-640429-8	109-8740	92.00	82.00	73.00	65.00
10	1-640429-0	588-969	96.00	76.00	66.00	57.00
10	4-640429-0	109-8742	96.00	76.00	66.00	54.00
12	1-640429-2	588-970	137.00	123.00	109.00	98.00
12	4-640429-2	109-8744	137.00	123.00	109.00	98.00
MTA 156 Dust Covers						
2	640551-2	588-982	12.00	9.00	8.00	7.00
3	640551-3	588-994	17.00	13.00	11.00	10.00
4	640551-4	589-007	19.00	15.00	13.00	12.00
5	640551-5	589-019	21.00	16.00	14.00	13.00

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			5+	25+	50+	100+
MTA 156 Dust Covers						
6	640551-6	589-020	25.00	19.00	17.00	15.00
7	640551-7	589-032	30.00	22.00	20.00	18.00
8	640551-8	589-251	32.00	25.00	22.00	20.00
9	640551-9	589-263	36.00	27.00	24.00	22.00
10	1-640551-0	589-275	41.00	31.00	28.00	25.00

MTA Tooling

Pistol Style Tool

The appropriate modular receptacle head is fitted into the manually actuated handle assembly. It is capable of terminating 600 wires an hour typically.

Maintenance Hand Tools

A Simple T-handle tool is used to insert unstripped wires, one at a time, into the connector slotted beam contacts. Useful for prototypes, maintenance and repair.

208916

	Mfrs. List No.	Order Code	Price Each
Hand Assembly	58074-1.	589-457	4,976.00
MTA 100 receptacle head	58246-1	589-469	10,293.00
MTA 156 receptacle head	58247-1	589-470	10,293.00
Maintenance Hand Tools			
0.1" pitch	59803-1	589-494	1,727.00
0.156" pitch	59804-1	589-482	1,727.00

IDT Connector Systems

Picoflex PF-50



- Max 1.2A
- Wire to board interconnect system
- Used in single and double-ended, as well as daisy chain application
- 50% less space when mated
- Female connector is a single moulded piece
- Integral strain relief system on female connector
- Polarising end walls on header
- SMT header available

208833

0.05" (1.27mm) Pitch Connectors and Headers



Maximum Voltage 250V ac Housing White, Polyester (female) UL94V-0
 Current Conductor (cable dependant) 1.2A Black, Polyester (male) UL94V-0
 Contact Resistance 10mΩ (max.) Contact Phosphor bronze alloy (female)
 (female) Dielectric withstand voltage 750V rms Brass, (male) Tin
 Cable size 28 or 26 AWG (7 strand) ribbon cable Temperature -25°C to +105°C

Mfrs. List No. Female Connector = 90327-03xx, Male Header = 90325-00xx where xx = No. of ways

208829

No. of Ways	Mfrs. List No.	Order Code	Price Each					
			1+	10+	100+	500+	+	+
Female Connector								
4	90327-0304	673-146	37.00	29.00	26.00	--	--	--
6	90327-0306	673-158	50.00	40.00	35.00	--	--	--
8	90327-0308	673-160	54.00	43.00	38.00	--	--	--
10	90327-0310	673-171	61.00	48.00	42.00	--	--	--
12	90327-0312	865-345	68.00	55.00	48.00	--	--	--
14	90327-0314	673-183	73.00	58.00	51.00	--	--	--
16	90327-0316	673-195	88.00	71.00	62.00	--	--	--
			1+	10+	100+	500+	+	+
18	90327-0318	865-357	114.00	96.00	62.00	50.00	--	--
20	90327-0320	673-201	126.00	106.00	69.00	55.00	--	--
26	90327-0326	865-369	180.00	151.00	98.00	73.00	--	--
			10+	100+	250+	+	+	+
Male Header								
4	90325-0004	673-213	27.00	22.00	19.00	--	--	--
6	90325-0006	673-225	34.00	27.00	24.00	--	--	--
8	90325-0008	673-237	39.00	31.00	27.00	--	--	--
10	90325-0010	673-249	45.00	36.00	32.00	--	--	--
12	90325-0012	865-370	51.00	41.00	36.00	--	--	--

Compliant
 Non-compliant
 Limited stock - RoHS replacement available
RoHS

300,000 products, stocked and ready to despatch