

**Z-PACK 2mm HM Connectors (Continued)****Lead Assemblies, with 5 position Shielded and Unshielded Cable Connector Modules****Cable Assemblies Produced by AMP to Customer Specifications**

- Standard cable offering for unshielded (see below)
- Custom cable offering for unshielded (see Local Representative)
- Custom cable offering for shielded (see Local Representative)

Connector Style

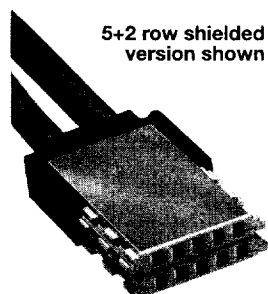
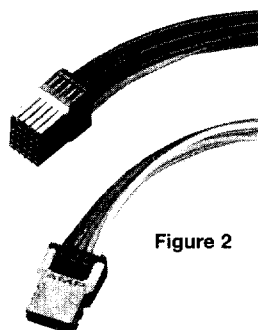
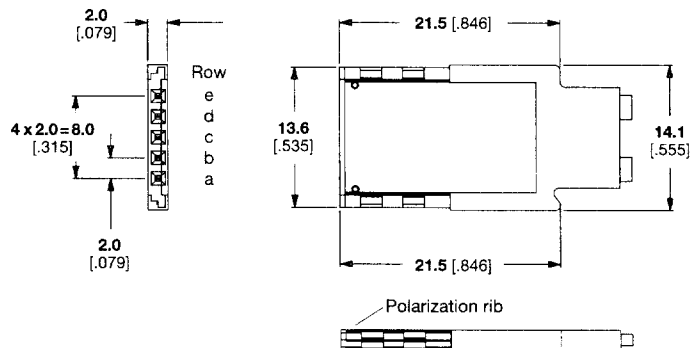
Cable assemblies can be produced with connectors having two different performance levels, 5 row unshielded and 5+2 shielded. Shielded versions have shields between each column connected to row c and to z and f. Although these can be used with 5 row male connectors, better performance is obtained with 5+2 row.

Cable Assembly Types

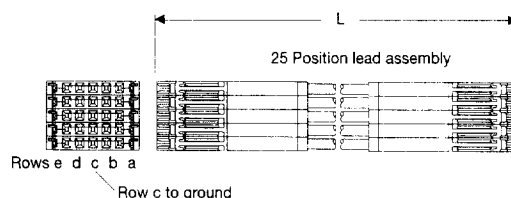
Standard assemblies are listed below having flat twin cables with common grounds to row c. Other configurations can be made to your specification; contact AMP.

Polarization

All cable connectors are polarized at every position. All male connectors, except Right-Angle, are also polarized every position. Right Angle male connectors are polarized every other position.

Basic Module**Figure 1****Figure 2****EMI Shielded Cable Connectors**

No. of Positions	Part Number
10 Position	953383-1
20 Position	953384-1
30 Position	953385-1
40 Position	953386-1

Example of Lead Assembly Stacking**Part Numbers (Figure 1)**

Modules Length L (meters)	1x(5+2)		2x(5+2)		3x(5+2)		4x(5+2)		5x(5+2)		6x(5+2)	
	Straight	Cross Over	Straight	Cross Over	Straight	Cross Over	Straight	Cross Over	Straight	Cross Over	Straight	Cross Over
0.5	188956-8	352041-8	188680-8	352199-8	188681-8	352200-8	188682-8	352096-8	188683-8	352196-8	188684-8	352121-8
1.0	188956-7	352041-7	188680-7	352199-7	188681-7	352200-7	188682-7	352096-7	188683-7	352196-7	188684-7	352121-7
1.5	188956-5	352041-5	188680-5	352199-5	188681-5	352200-5	188682-5	352096-5	188683-5	352196-5	188684-5	352121-5
2.0	188956-6	352041-6	188680-6	352199-6	188681-6	352200-6	188682-6	352096-6	188683-6	352196-6	188684-6	352121-6
3.0	188956-1	352041-1	188680-1	352199-1	188681-1	352200-1	188682-1	352096-1	188683-1	352196-1	188684-1	352121-1
5.0	188956-3	352041-3	188680-3	352199-3	188681-3	352200-3	188682-3	352096-3	188683-3	352196-3	188684-3	352121-3
10.0	188956-4	352041-4	188680-4	352199-4	188681-4	352200-4	188682-4	352096-4	188683-4	352196-4	188684-4	352121-4

Notes: Mentioned Part Numbers have cable 100 Ohm differential pair. Other lengths on request. Also available with 50 Ohm coax cable, 1 up to 5 loaded signal contacts. See figure 1.

Part Numbers (Figure 2)**2mm [.079] HM Cable Assemblies, Unshielded Connectors, Shielded Flat Twin Cable, Row c to Ground**

Modules Length (meters)	1x5	2x5	3x5	4x5	5x5	6x5	7x5	8x5	9x5	10x5	11x5	22x5
1.0	621275-1	621408-1	621409-3	621410-4	621411-3	621720-2	636207-1	621412-4	636171-1	636208-1	636209-1	636210-1
1.5	621275-6	621408-2	621409-2	621410-1	621411-1	621720-3	636207-2	621412-2	636171-2	636208-2	636209-2	636210-2
2.0	621275-2	621408-3	621409-4	621410-5	621411-4	621720-4	636207-3	621412-5	636171-3	636208-3	636209-3	636210-3
3.0	621275-3	621408-4	621409-1	621410-3	621411-2	621720-5	636207-4	621412-6	636171-4	636208-4	636209-4	636210-4
5.0	621275-5	—	—	621891-1	621411-5	621720-6	636207-5	621412-7	636171-5	636208-5	636209-5	636210-5
10.0	621275-7	—	—	621891-2	621411-6	621720-7	636207-6	621412-8	636171-6	636208-6	636209-6	636210-6

See figure 2.