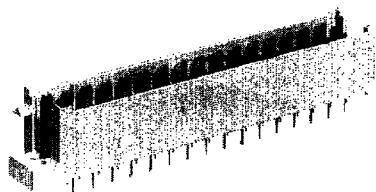


Type F Vertical Interface-I Pin Assemblies with Solder Posts

METRIC

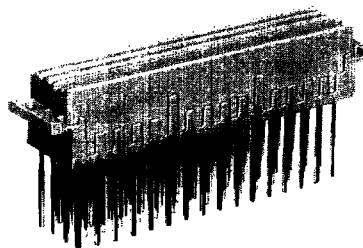


Note: 48 Pos. Housing Dim. (Typ.)—101.00 [3.976] L x 14.80 [.583] W x 18.00 [.709] H

Standard Size

Number of Positions	Rows Loaded	DIN Levels	Part Numbers
48	Z,B,D	II	2-166628-4
		III	2-166628-8
32	Z,B	II	2-166629-4
		III	2-166629-8
	Z,D	II	2-166630-4
		III	2-166630-8

Type G Vertical Receptacle Assemblies with ACTION PIN Posts (1.00 [.039] Square)



Note: 64 Pos. Housing Dim. (Typ.)—94.80 [3.732] L x 19.70 [.776] W x 42.01 [1.654] H

Standard Size (for Pc Board Thicknesses 2.36 [.093] and Above)

Number of Positions	Rows Loaded	DIN Levels	Part Numbers*
64	Z,B,D,F	II	167771-4
		III	167771-8

*Connectors are toolless (flat rock).

Type M Right-Angle Pin Assemblies with Solder Posts, for Power and Coaxial Contacts



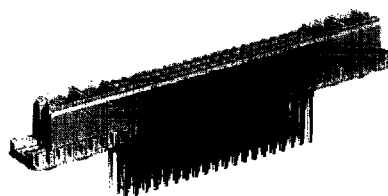
Note: 78 Pos. Housing Dim. (Typ.)—93.70 [3.689] L x 11.10 [.437] H

Number of Positions	Rows Loaded*	DIN Level	Part Numbers
78 + 2 SC	A,B,C	II	216963-4
60 + 4 SC	A,B,C	II	216970-4
42 + 6 SC	A,B,C	II	216977-4
24 + 8 SC	A,B,C	II	216698-4

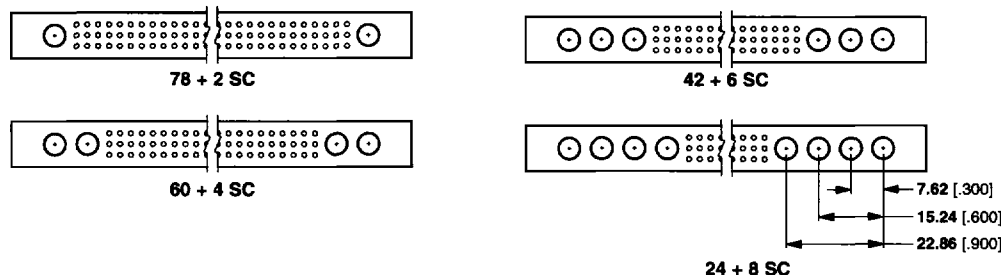
*Loaded with signal contacts only. See page 3338 for male power and coaxial contacts.

METRIC

Type M Vertical Receptacle Assemblies with ACTION PIN Posts, for Power and Coaxial Contacts



Contact Arrangement



Note: 78 Pos. Housing Dim. (Typ.)—95.00 [3.740] L x 10.49 [.413] W x 11.60 [.457] H

Pc Board Thickness 1.57 [.062]

Number of Positions	Rows Loaded*	Part Numbers/Post Lengths		
		Bd.-to-Bd.	Wrap-Type**	
		3.99 [.157]	13.00 [.512]	17.00 [.669]
78 + 2 SC	A,B,C	216964-4	216965-4	216966-4
60 + 4 SC	A,B,C	216971-4	216972-4	216973-4
42 + 6 SC	A,B,C	216978-4	216979-4	216980-4
24 + 8 SC	A,B,C	216984-4	216985-4	216986-4

Pc Board Thickness 2.36 - 3.18 [.093-.125]

Number of Positions	Rows Loaded*	Part Numbers/Post Lengths		
		Bd.-to-Bd.	Wrap-Type**	
		3.99 [.157]	13.00 [.512]	17.00 [.669]
78 + 2 SC	A,B,C	216967-4	216968-4	216969-4
60 + 4 SC	A,B,C	216974-4	216975-4	216976-4
42 + 6 SC	A,B,C	216981-4	216982-4	216983-4
24 + 8 SC	A,B,C	216987-4	216988-4	216989-4

*Loaded with signal contacts only. See page 3339 for male power and coaxial contacts.

**DIN Performance Level II. Add prefix 1- to part number for "piggy back" applications.

Printed Circuit Board Connectors
Eurocard Connectors per DIN 41612 and IEC 603-2

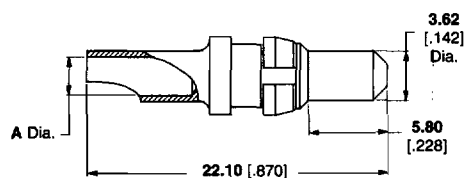
METRIC

High Current and Coaxial Contacts for Type M Pin Assemblies

High Current Contacts

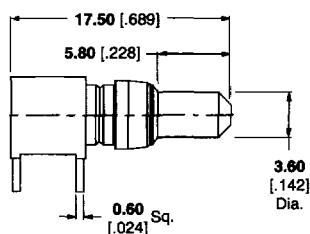
Note: These power contacts are used in the Type M Pin Assemblies shown on page 3336.

Male Power Contacts for Cable Termination



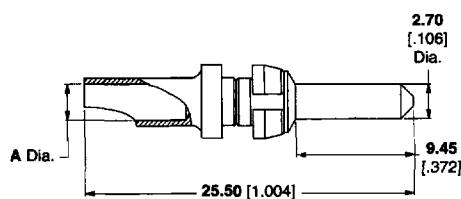
Contact Rated Current (Amperes)	Dimension A	Part Numbers
40	4.80 .189	100069-1
20	2.80 .110	100070-1
10	1.70 .067	100071-1

Male Power Contact for Pc Board Mount



Part Number 216994-1

Male Power Contacts (MFBL) for Cable Termination

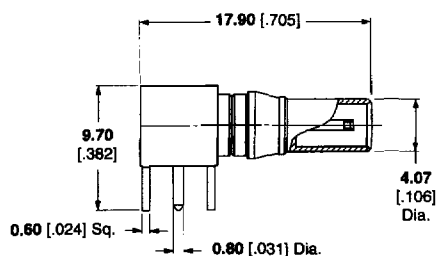


Contact Rated Current (Amperes)	Dimension A	Part Numbers
40	4.80 .189	100072-1
20	2.80 .110	100073-1
10	1.70 .067	100074-1

Coaxial Contacts

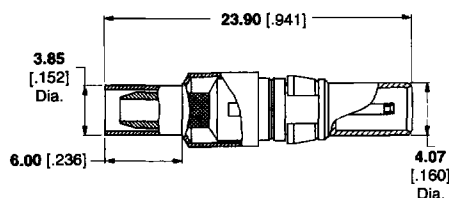
Note: These coaxial contacts are used in the Type M Pin Assemblies shown on page 3336.

Coaxial Contact for Male Connector Pc Board Mount

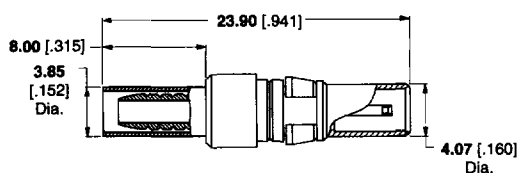


Part Number 100777-1

Coaxial Contacts for Male Connectors, Cable Termination



Type A*



Type B*

Contact Type	Part Numbers
A*	100079-2
B**	100080-2

*Inner conductor solderable through bore.

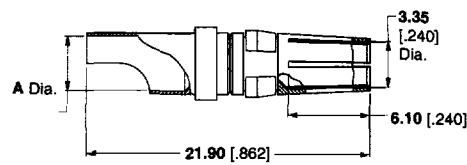
**Inner conductor separately solderable (suitable for cable type RG179 B/U and RG316/U).

High Current and Coaxial Contacts for Type M Receptacle Assemblies

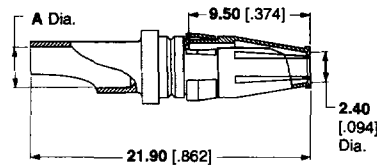
High Current Contacts

Note: These power contacts are used in the Type M Receptacle Assemblies shown on page 3337.

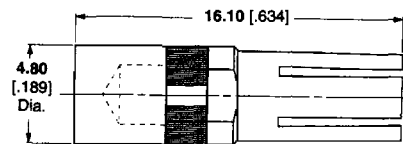
Female Power Contacts for Cable Termination



Female Power Contacts (MFBL) for Cable Termination



Female Power Contact for Pc Board Mount

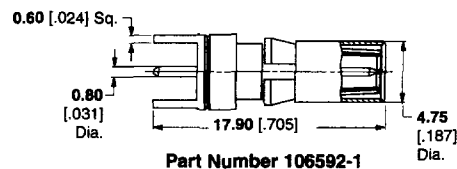


Part Number 106776-1

Coaxial Contacts

Note: These coaxial contacts are used in the Type M Receptacle Assemblies shown on page 3337.

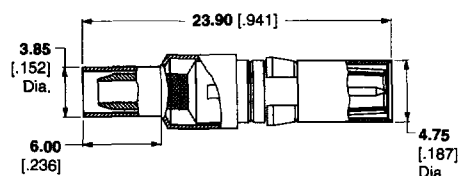
Coaxial Contact for Female Connector, Pc Board Mount



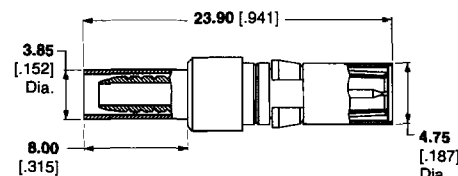
Part Number 106592-1

Note: Contact will raise the connector assembly up 3.18 [.125] from the Pc board surface.

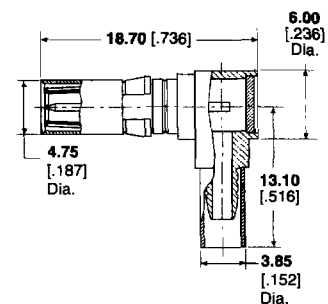
Coaxial Contacts for Female Connectors, Cable Termination



Type A*



Type B**



90° Right-Angle

Contact Type	Part Numbers
A*	100093-2
B**	100094-2
90°	100095-2

*Inner conductor solderable through bore.

**Inner conductor separately solderable (suitable for cable types RG179 B/U and RG316/U).