

## DIN 41612 / IEC 60603-2 Connectors

### Special Contacts for Type M Male and Female





These special contacts, available in both Coax and High Current are inserted into the empty cavities provided in the Type M connector. The special contacts must be ordered separately as they are typically crimped or soldered onto the cable before insertion into the connector housing.

The coax contacts are available in 50 and 75  $\Omega$  in both right angle and straight configurations. ERNI offers contacts that can be crimped or soldered to cable or even soldered directly onto the PC board.

The high current contacts are available for 10, 20 and 40 amps. They can be soldered directly to the board or soldered or crimped to cable. Again, they are offered in both right angle or straight. Special high current versions are also available to assemble into the board. The pressfit contacts are designed to be used with the modified female connectors and to sit flush on the board.




Both the coax and high current contacts are simply snapped into the housing. No special tooling is required for insertion with the exception of the pressfit high current contact. A pressfit tool is required to press the entire assembly with the power contact into the board. An extraction tool is available if it would become necessary to remove any one of the special contacts.

#### Coaxial Male Contacts For DIN Backplane Connectors

Part-No.	RATING	CLASS	DESCRIPTION	CABLE	
<b>053400</b>	50 ohm	1	Straight, double braided	RG316 DB	
<b>594213</b>	50 ohm	1	Straight	RG174/U, RG188A/U, RG316/U	
<b>053408</b>	75 ohm	1	Straight	RG179B/U, RG187A/U	
<b>594215</b>	50 ohm	1	Right Angle	RG174/U, RG188A/U, RG316/U	
<b>064755</b>	50 ohm	2	Right Angle for .125" panel	RG174/U, RG188A/U, RG316/U	
<b>064757</b>	50 ohm	1	Right Angle, thick back-plane, double braided	RG316 DB	
<b>064312*</b>	50 ohm	1	Straight, 3 leg (sits flush on PCB)	PCB	

\* To be used with Modified Female Connector Housings Type M.

#### Coaxial Female Contacts For DIN Daughter Card Connectors

Part-No.	RATING	CLASS	DESCRIPTION	CABLE	
<b>053395</b>	50 ohm	1	Straight, double braided	RG316 DB	
<b>594207</b>	50 ohm	1	Straight	RG174/U, RG188A/U, RG316/U	
<b>053410</b>	75 ohm	1	Straight	RG179B/U, RG187A/U	
<b>594209</b>	50 ohm	1	Right Angle	RG174/U, RG188A/U, RG316/U	
<b>053412</b>	70 ohm	1	Right Angle	RG179B/U, RG 187A/U	
<b>594211</b>	50 ohm	1	Right Angle, 5 leg	PCB	
<b>123211</b>	75 ohm	1	Right Angle, 5 leg	PCB	