

# Coaxial Contacts

Coaxial Cable	INNER CONDUCTOR			OUTER CONDUCTOR				
	Locator (for both tools)	AWG	SEL	Locator (for both tools)	Cavity			
RG55	1731121738	20	7	Y197P	A			
RG58C/U								
RG141A/U								
RG142B/U								
RG223/U								
RG400/U	1731121738	24	5	Y143P	A			
RG59B/U								
RG178 /U						./.	1731121735	C
RG196 /U								
RG404 /U								
RG174/U	1731121738	24	5	1731121735	B			
RG188 A/U		26	5					
RG316/U		28	4					
RG316/U (double braided)		30	3					
RG179/U (double braided)	1731121738	24	5	Y138P	B			
		26	5					
		28	4					
		30	3					
RG180B/U	1731121738	24	5	1731121735	A			
		26	5					
		28	4					
		30	3					
RG179B/U	K1092S	24	5	1731121735	B			
		26	5					
		28	4					
RG187A/U		30	3					
RG402/U, semi rigid .141	1731121738	20	7	./.				
RG405/U, semi rigid .086	1731121738	24	5					


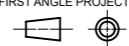
# High Power Contacts

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Da Leitungen unterschiedlich aufgebaut sein können (Litzenanzahl, Leiteraufbau), kann es sein, dass verschiedene Selektoreinstellungen erforderlich sind. Die Empfehlungen zur Selektoreinstellung sind daher als Richtwerte zu sehen. Bei Leitungen, die sich wesentlich von den getesteten Leitungen unterscheiden, können daher zusätzliche Crimpversuche notwendig sein, um die optimale Einstellung zu ermitteln.

*Since wires can be configured differently (number of strands, conductor structure), different selector settings could be necessary. The recommendations for the selector setting therefore should be understood as a guideline. For wires, which differ essentially from the tested wires, additional crimping tests could be necessary in order to determine the optimal setting.*

Extraction tool for all contacts: 1731121747

UNLESS OTHERWISE SPECIFIED DIMENSIONS FOR REFERENCE ONLY				REPLACEMENT FOR DOCUMENT NUMBER: AM0660			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: A23301				
$\nabla_A = 0$		NTS	 FCT, CRIMPING TOOLS FOR MINIATURE CONNECTORS APPLICATION SPECIFICATION DRAWING				
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)						
$\nabla_P = 0$	ANGULAR TOL ± °						
DIVISIONAL SYMBOLS	4 PLACES ±	3 PLACES ±	EC NO: 741925	DRWN: MTEUBEL	2023/03/09	DOCUMENT NUMBER	
	2 PLACES ±	1 PLACE ±	CHK'D: FVETTER	APPR: FVETTER	2023/03/14	DOC TYPE DOC PART REVISION	
	0 PLACES ±		INITIAL REVISION:	DRWN: GOOLAM	2021/10/29	2195600660	
			APPR: MTEUBEL	2022/11/24		PS	000 B
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
		A3-SIZE	219560	SEE TABLE	GENERAL MARKET	1 OF 2	

# High Power Contacts


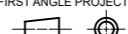
Hand tool	Pneumatic tool	Locator
1731121731	WA-27-309	1731121734

FCT PN	AWG / SEL.	FCT PN	AWG / SEL.
FMP002P/S	AWG16 / SEL. 3	FMP049P/S	AWG10 / SEL. 7
	AWG18 / SEL. 2		AWG12 / SEL. 6
	AWG20 / SEL. 2	FMP052P/S	AWG10 / SEL. 7
FMP003P/S	AWG12 / SEL. 5	FMP053P/S	AWG12 / SEL. 6
	AWG14 / SEL. 4		AWG10 / SEL. 7
FMP004P/S	AWG8 / SEL. 7	FMP060P/S	AWG12 / SEL. 6
	AWG10 / SEL. 6		AWG10 / SEL. 7
FMP018P/S	AWG12 / SEL. 5	FMP124P/S	AWG12 / SEL. 6
	AWG14 / SEL. 4		AWG12 / SEL. 5
FMP026P/S	AWG8 / SEL. 7	FMP132P/S	AWG14 / SEL. 4
	AWG10 / SEL. 6		AWG8 / SEL. 7
FMP035P/S	AWG16 / SEL. 3	FMP182P/S	AWG10 / SEL. 6
	AWG18 / SEL. 2		AWG16 / SEL. 3
	AWG20 / SEL. 2	AWG18 / SEL. 2	
FMP036P/S	AWG12 / SEL. 5	FMP341P/S	AWG20 / SEL. 2
	AWG14 / SEL. 4		AWG16 / SEL. 3
FMP037P/S	AWG8 / SEL. 7	FMP404P/S	AWG18 / SEL. 2
	AWG10 / SEL. 6		AWG20 / SEL. 2
			AWG8 / SEL. 7
			AWG10 / SEL. 6

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	$\nabla/\bar{A} = 0$ $\nabla/\bar{E} = 0$ $\nabla/\bar{V} = 0$	DIMENSION UNITS	SCALE	GENERAL TOLERANCES (UNLESS SPECIFIED)			
DIVISIONAL SYMBOLS	4 PLACES	±	ANGULAR TOL	±	EC NO: 741925	2023/03/09	APPLICATION SPECIFICATION DRAWING DOCUMENT NUMBER: 2195600660 DOC TYPE: PS DOC PART: 000 REVISION: B
	3 PLACES	±			DRWN: MTEUBEL	2023/03/14	
	2 PLACES	±			CHK'D: FVETTER	2023/03/14	
	1 PLACE	±			APPR: FVETTER	2023/03/14	
	0 PLACES	±			INITIAL REVISION:		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
				A3-SIZE	219560	SEE TABLE	GENERAL MARKET
							SHEET NUMBER: 2 OF 2