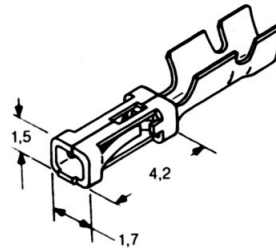


MOD IV/V Crimp Snap-In Receptacle Contacts, with Insulation Support, for use with MOD IV Receptacle Housings



MOD IV Receptacle Contacts with Standard Contact Pressure

Material and Finish:

Body—Phosphor bronze, plated as follows:

Plating A—Selectively plated 0.8 µm gold on contact area, gold flash on crimp area, with entire contact underplated 1.3 µm nickel

Plating B—Selectively plated 0.8 µm gold on contact area, with gold flash over 1.3 µm nickel on entire contact

Plating C—Selectively plated 0.8 µm gold on contact area, tin plated on crimp area, with entire contact underplated 1.3 µm nickel

Plating D—Plated 2 µm tin

Wire Size Range mm ²	AWG	Insulation Dia. (Max) mm	Version	Part Numbers	
				Plating B	Plating A
0.032-0.09	32-28	1.2	Reel	167020-2	167020-1
			Loose Piece	167023-2	167023-1
0.2-0.56	24-20	1.4	Reel	167300-6	167300-8
			Loose Piece	141603-3	141603-4

* Consult Tyco Electronics for this wire size range

MOD IV Receptacle Contacts with Intermediate Contact Pressure

Wire Size Range mm ²	AWG	Insulation Dia. (Max) mm	Version	Part Numbers		
				Plating B	Plating A	Plating D
0.032-0.09	32-28	1.2	Reel	167021-2	167021-1	167021-3
			Loose Piece	167024-2	167024-1	167024-3
0.2-0.56	24-20	1.4	Reel	167301-4	2-167301-4	2-167301-2
			Loose Piece	141708-1	1-141708-2	1-141708-1

* Consult Tyco Electronics for this wire size range

Related Product Data:

Application Tooling

Hand Tool: 169481-1

Extraction Tool: 843473-1

Product Specification

108-25020

MOD IV Standard Contact Pressure

108-25021

MOD IV Intermediate Contact Pressure

108-25007

MOD V High Contact Pressure

Application Specification

114-25003

MOD V Receptacle Contacts with High Contact Pressure

Wire Size Range mm ²	AWG	Insulation Dia. (Max) mm	Version	Part Numbers		
				Plating B	Plating C	Plating D
0.032-0.09	32-28	1.2	Reel	167022-2	167022-1	167022-3
			Loose Piece	167025-2	167025-1	167025-3
0.2-0.56	24-20	1.4	Reel	166309-2	-	166309-3
			Loose Piece	166310-2	-	166310-3

* Consult Tyco Electronics for this wire size range