

EZ Connector 14 Pin Spec Descriptions

6/1/2021

Family Style	Pin Count	Cable Ends Configuration	Auxiliary Pin Location 1	Magnet Orientation	Contact Pin #s 2	Cable/wire Length	Cable Code	Socket Lead wire	EZ Connector AWG & #	Available Cable Material
S	14	(select one)	(select one)	(select one)		(specify)	(select one)	(select one)		
		Male	blank/none	Normal	1 -14	feet-'	c140	w140	20/14	CU
		Female	blank/none	Reverse	15-28	inches - "	c141	w141	18/14	CU
		Male-Female	Left	Normal	29-42		c142	w142	16/14	CU
		Male-Male	Left	Reverse	43-56		c143	w143	14/14	CU
		Female-Female	Right	Normal	57-70		c144	w144	10/2,12/2,14/4,3(18/2 T&S)	CU-Tin Coated
			Right	Reverse	71-84					

Options

<u>Socket Cover</u>		<u>Cable End</u>		<u>Contact Plating</u>	
blank	Normal - Self closing lid	blank	Blunt Cut	blank	Brass contacts, no plating
d	No lid w/dummy plug	s(number)	Cable Jacket Stripped - # of inches	Ni500	Nickel plating, 500 micron
t	No lid w/dummy plug tethered to S7-68 bracket & S7-12 Storage	w(number)	Individual Wires Stripped - # of mm	Au30	Gold plating, 30 micron over 500 micron Ni
dx	No lid/no plug	f	Individual Wires Ferrule Tipped		

Other Options

hs	self closing plug storage S7-12	#nl	numbered leads, with #=how many	dp	Delphi Plug n Play
ho	open plug storage R7-12	bs	butt connector sealed	ts	terminal sealed
m1	Special magnet #1	bi	butt connector insulated	ti	terminal insulated
sk	Spice Kit	bn	butt connector non-insulated	tn	terminal non-insulated
cc	Color coded individual leads	sl	Split loom wire coverage	sb	Strain Relief Bracket
cd	Connector Deutch	ex	Expanda flex sheath	sr	strain relief strap

Notes

- 1 This is where the additional index pin is placed looking at the front of the female end.
- 2 First pin number located at the top and rotating CW when looking at the front of the female.
- 3 7 pin connector contacts are common with the odd # contacts in the 14 pin connector. A 7 pin male can use those circuits in the 14 pin female

Examples of Spec Configuration

S14-M-N-11',c141,s11,w10 S14Male, Normal Polarity with 11' of 18/14 cable stripped 11 inches and wires stripped 10mm
 S14-MM-N-20'6"-c142,ho,hs S14 Male - Male dbl end plug with Normal polarity, with 16/14 cable w/ 1 self closing storage, 1 open storage
 S14-MF-LN-54",C143,hs,t S14 Male - Male/Female cable, pins 29-42, with 54" of 14/14 cable w/ self closing storage, tethered dummy plug
 S14-F-LN-35',C144 S14 Female-Left index pin Normal Polarity(pins 29-42)-35' of cable c144, cable stripped 8", 10mm wire strip, ferrule tips.