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Part Number: **0342500049**
Status: **Active**
Overview: mx150 sealed connector system
Description: 4.50mm (.177") Pitch MX150™ Cable Sealed Female Connector, Single Row, 3 Circuits, Polarization A, without Connector Position Assurance, Single Key, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-34250-000 \(PDF\)](#)

General

Product Family	Crimp Housings
Series	<u>34250</u>
Comments	No Connector Position Assurance (CPA), Single Key
More Detailed Tech Information	http://ewcap.uscarteams.org
Overview	<u>mx150 sealed connector system</u>
Product Name	MX150™

Physical

Circuits (maximum)	3
Circuits Detail	3
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester, Polyphenylene Ether Alloy
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.177 In
Pitch - Mating Interface (mm)	4.50 mm
Pitch - Term. Interface (in)	0.177 In
Pitch - Term. Interface (mm)	4.50 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C

Electrical

Current - Maximum per Contact	15A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-34250-100
Packaging Specification	PK-31300-068
Product Specification	PS-34250-000



EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Halogen-Free Status
 Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[34250Series](#)

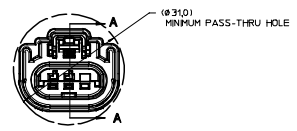
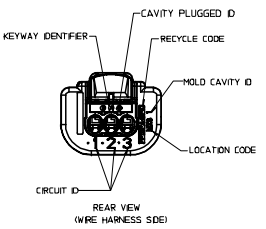
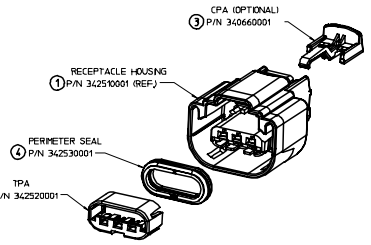
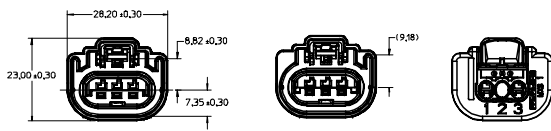
Mates With

Direct Connect only

Use With

[34083](#) Tin (Sn) Cable Seal Female Terminal,
[34081](#) Gold (Au) Cable Seal Female Terminal

WIRE SIZE	PART NUMBER	TERMINAL	PAYOFF DIRECTION	PLATING	GRP	CABLE SEAL	CSR	COLOR
22	34083-0003	4W7T-1474-CA	RIGHT	TN	22	9786-KC930-SBA	E-1644-01	139-165
22	34083-1003	TBD	LEFT	TN	22	9786-KC930-SBA	E-1644-01	139-165
22	34081-0005	4W7T-1474-FA	RIGHT	GOLD	22	9786-KC930-SBA	E-1644-01	139-165
22	34081-1005	TBD	LEFT	GOLD	22	9786-KC930-SBA	E-1644-01	139-165
20	34083-0002	4W7T-1474-BA	RIGHT	TN	18/20	XW43-14603-AA	E-1644-00	160-210
20	34083-1002	TBD	LEFT	TN	18/20	XW43-14603-AA	E-1644-00	160-210
20	34081-0004	4W7T-1474-EA	RIGHT	GOLD	18/20	XW43-14603-AA	E-1644-00	160-210
20	34081-1004	TBD	LEFT	GOLD	18/20	XW43-14603-AA	E-1644-00	160-210
18	34083-0002	4W7T-1474-BA	RIGHT	TN	18/20	XW43-14603-AA	E-1644-00	160-210
18	34083-1002	TBD	LEFT	TN	18/20	XW43-14603-AA	E-1644-00	160-210
18	34081-0004	4W7T-1474-EA	RIGHT	GOLD	18/20	XW43-14603-AA	E-1644-00	160-210
18	34081-1004	TBD	LEFT	GOLD	18/20	XW43-14603-AA	E-1644-00	160-210
16	34083-0001	4W7T-1474-AA	RIGHT	TN	16	XW41-14603-FA	E-1644-02	210-250
16	34083-1001	TBD	LEFT	TN	16	XW41-14603-FA	E-1644-02	210-250
16	34081-0003	4W7T-1474-DA	RIGHT	GOLD	16	XW41-14603-FA	E-1644-02	210-250
16	34081-1003	TBD	LEFT	GOLD	16	XW41-14603-FA	E-1644-02	210-250



WIRE OPTION	ASSEMBLY P/N	HOUSING P/N	KEY OPTION	HSG COLOR	CPA P/N	TPA P/N	PERMETER SEAL	DUAL KEY	MATES W/ USCAR	USCAR SINGLE KEY
2-WIRE CAVITY #1 PLUGGED	342500064	342510037	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500065	342510038	B	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500066	342510039	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500067	342510040	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500068	342510041	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500069	342510042	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500070	342510043	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500071	342510044	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500072	342510045	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500073	342510046	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500074	342510047	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500075	342510048	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500076	342510049	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500077	342510050	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500078	342510051	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500079	342510052	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500080	342510053	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500081	342510054	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500082	342510055	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500083	342510056	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500084	342510057	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500085	342510058	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500086	342510059	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500087	342510060	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500088	342510061	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500089	342510062	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500090	342510063	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500091	342510064	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500092	342510065	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500093	342510066	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500094	342510067	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500095	342510068	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500096	342510069	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500097	342510070	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500098	342510071	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500099	342510072	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500100	342510073	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500101	342510074	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500102	342510075	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500103	342510076	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500104	342510077	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500105	342510078	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500106	342510079	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500107	342510080	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500108	342510081	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500109	342510082	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500110	342510083	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500111	342510084	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500112	342510085	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500113	342510086	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500114	342510087	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500115	342510088	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500116	342510089	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500117	342510090	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500118	342510091	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500119	342510092	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500120	342510093	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500121	342510094	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500122	342510095	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500123	342510096	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500124	342510097	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500125	342510098	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500126	342510099	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500127	342510100	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500128	342510101	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500129	342510102	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500130	342510103	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500131	342510104	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500132	342510105	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500133	342510106	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500134	342510107	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500135	342510108	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500136	342510109	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500137	342510110	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500138	342510111	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500139	342510112	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500140	342510113	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500141	342510114	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500142	342510115	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500143	342510116	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500144	342510117	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500145	342510118	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500146	342510119	D	GREEN				N/A	150-S-003-11002	
2-WIRE CAVITY #3 PLUGGED	342500147	342510120	A	BLACK				N/A	150-S-003-11002	
2-WIRE CAVITY #1 PLUGGED	342500148	342510121	C	BROWN				N/A	150-S-003-11002	
2-WIRE CAVITY #2 PLUGGED	342500149	342510122								