



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0190030040 - Connector Quick Connect Receptacle 14-16 AWG 0.250"  
(6.35mm) Crimp

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

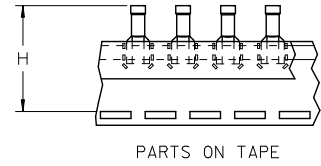
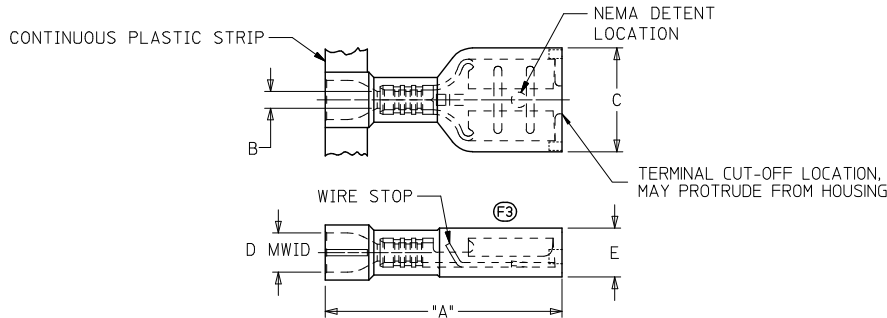
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[0190030040](#)

For any questions, you can email us directly:  
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10	9	8	7	6	5	4	3	2	19003						
LOOSE PIECE MATERIAL NUMBER	LOOSE PIECE ENGRNG NUMBER	CONTINUOUS STRIP MATERIAL NUMBER	CONTINUOUS STRIP ENGRNG NUMBER	MYLAR TAPE MATERIAL NUMBER	MYLAR TAPE ENGRNG NUMBER	WIRE RANGE AWG	FITS MALE TAB SIZE	INSULATION COLOR	STOCK THICK.	"A" MAX.	"B" MIN.	"C" MAX.	"D" MWID	"E" MAX.	"H" ±.02/0.5
I90030071	M-2212	I90030106	M-2212C	I90030073	M-2212T	26-24	.250x.032 (6.35x0.81)	YELLOW	.016/0.41	.86/21.8	.028/0.71	.38/9.7	.075/1.90	.18/4.6	1.42/35.9
I90030064	M-2210	I90030103	M-2210C	I90030067	M-2210T	26-24	.187x.020 (4.75x0.51)	YELLOW	.016/0.41	.78/19.8	.028/0.71	.32/8.1	.075/1.90	.16/4.1	1.38/34.9
I90030068	M-2211	I90030104	M-2211C	I90030070	M-2211T	26-24	.187x.032 (4.75x0.81)	DK YELLOW	.016/0.41	.78/19.8	.028/0.71	.32/8.1	.075/1.90	.16/4.1	1.38/34.9
I90030001	AA-2201	I90030105	AA-2201C	I90030003	AA-2201T	22-18	.250x.032 (6.35x0.81)	SALMON	.016/0.41	.86/21.8	.056/1.42	.38/9.7	.135/3.43	.18/4.6	1.42/35.9
I90030036	AA-2213	I90030109	AA-2213C	I90030074	AA-2213T	22-18	.205x.020 (5.21x0.51)	SALMON	.016/0.41	.78/19.8	.056/1.42	.32/8.1	.135/3.43	.16/4.1	1.38/34.9
I90030038	AA-2214	I90030110	AA-2214C	I90030075	AA-2214T	22-18	.205x.032 (5.21x0.81)	PINK	.016/0.41	.78/19.8	.056/1.42	.32/8.1	.135/3.43	.16/4.1	1.38/34.9
I90030011	AA-2202	I90030107	AA-2202C	I90030013	AA-2202T	22-18	.187x.020 (4.75x0.51)	SALMON	.016/0.41	.78/19.8	.056/1.42	.32/8.1	.135/3.43	.16/4.1	1.38/34.9
I90030017	AA-2203	I90030108	AA-2203C	I90030020	AA-2203T	22-18	.187x.032 (4.75x0.81)	PINK	.016/0.41	.78/19.8	.056/1.42	.32/8.1	.135/3.43	.16/4.1	1.38/34.9
I90030024	AA-2204	I90030097	AA-2204C	I90030026	AA-2204T	22-18	.110x.020 (2.79x0.51)	SALMON	.012/0.30	.78/19.8	.056/1.42	.23/5.9	.135/3.43	.15/3.8	1.39/35.3
I90030030	AA-2205	I90030098	AA-2205C	I90030032	AA-2205T	22-18	.110x.032 (2.79x0.81)	PINK	.012/0.30	.78/19.8	.056/1.42	.23/5.9	.135/3.43	.15/3.8	1.39/35.3
I90030040	BB-2206	I90030041	BB-2206C	I90030042	BB-2206T	16-14	.250x.032 (6.35x0.81)	BLUE	.016/0.41	.86/21.8	.079/2.00	.38/9.7	.160/4.06	.18/4.6	1.42/35.9
I90030062	BB-2215	I90030085	BB-2215C	I90030077	BB-2215T	16-14	.205x.020 (5.21x0.51)	BLUE	.016/0.41	.78/19.8	.079/2.00	.32/8.1	.160/4.06	.17/4.3	1.41/35.7
I90030063	BB-2216	I90030086	BB-2216C	I90030078	BB-2216T	16-14	.205x.032 (5.21x0.81)	AQUA	.016/0.41	.78/19.8	.079/2.00	.32/8.1	.160/4.06	.17/4.3	1.41/35.7
I90030050	BB-2207	I90030051	BB-2207C	I90030052	BB-2207T	16-14	.187x.020 (4.75x0.51)	BLUE	.016/0.41	.78/19.8	.079/2.00	.32/8.1	.160/4.06	.17/4.3	1.41/35.7
I90030056	BB-2208	I90030057	BB-2208C	I90030058	BB-2208T	16-14	.187x.032 (4.75x0.81)	AQUA	.016/0.41	.78/19.8	.079/2.00	.32/8.1	.160/4.06	.17/4.3	1.41/35.7
I96060002	C-2293	I96060001	C-2293C	I96060003	C-2293T	12-10	.250x.032 (6.35x0.81)	YELLOW	.018/0.46	1.03/26.1	.117/2.97	.38/9.7	.235/5.97	.22/5.6	1.53/38.9



SALES DRAWING

NOTES:

- MATERIAL: TERMINAL: BRASS  
 PLATING: ELECTRO-TIN  
 FERRULE: BRASS  
 PLATING: ELECTRO-TIN  
 INSULATION: NYLON 6/6 94V-2.  
 COLOR: SEE CHART
- MWID = MAXIMUM WIRE INSULATION DIAMETER
- PARTS ARE ROHS COMPLIANT.

DWG UPDATED E.C. NO: WNA2011-0481 T J DRAWING: JAS01 2013/03/27 CHKD: MACNEIL 2013/04/19 APPR: MACNEIL 2013/05/01 REV	QUALITY SYMBOLS ▽=0 ▽=0 DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	IN/MM		---	INCH	☉	
		4 PLACES ±---	±---	DRAWN BY	DATE	TITLE			
		3 PLACES ±---	±---	BRE	02/03/20	INSULKRIMP FEMALE FIQD STANDARD FLARE			
2 PLACES ±---	±---	CHECKED BY	DATE	APPROVED BY		DATE	MOLEX INCORPORATED		
1 PLACE ±---	±---	HEB	02/03/20	RWD		02/03/20	SD-19003-005		
ANGULAR ±---		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-19003-005		1 OF 1			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									