

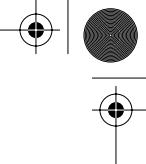
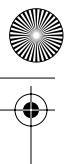
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Jameco Part Number 459364

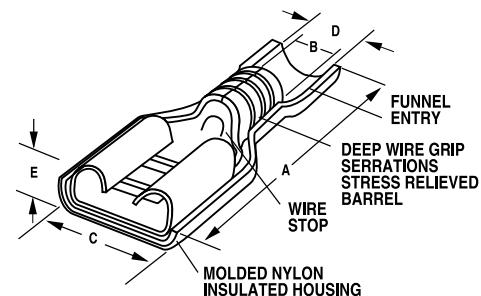


INSULKRIMP®

**Fully Insulated Quick Disconnects**LISTED
UL®

SA

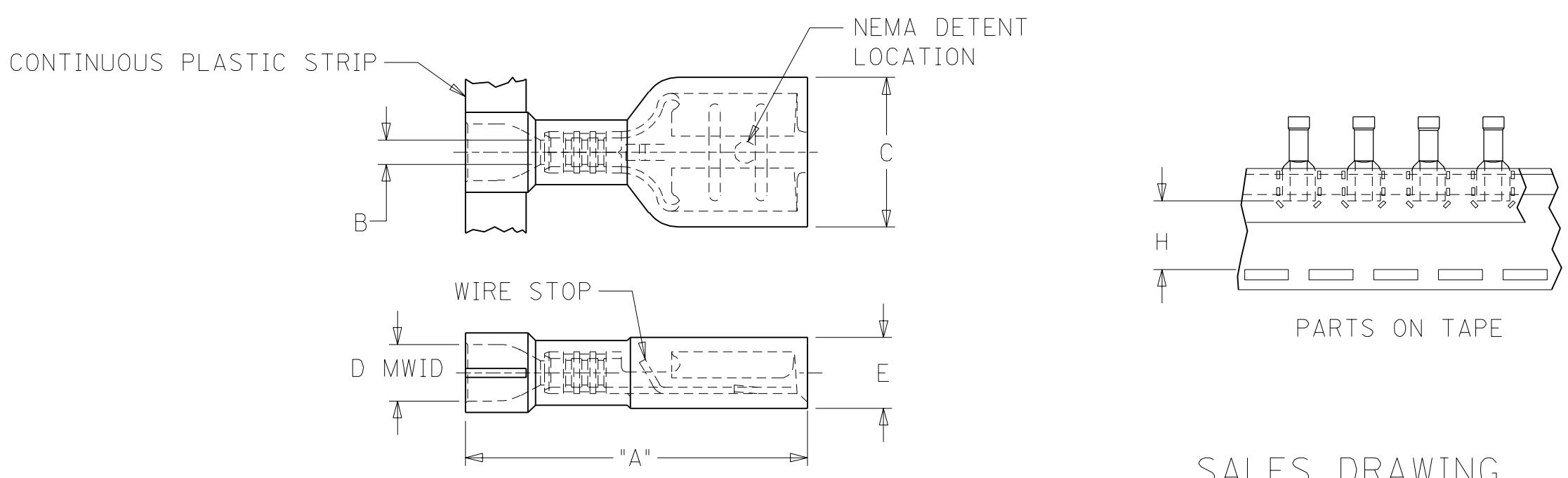
- Designed for dense packaging requirements; the profile height is lower than other competing products on the market
- Integrity of mechanical/electrical performance is assured for wire secureness, operating temperatures, tensile strength, dielectric parameters and insertion/extraction forces by meeting UL 310 standards (Listed under UL File No. E79133)
- Color-coded translucent insulator allows easy identification of terminal size and wire gauge: red for 18 to 22 AWG, blue for 14 to 16 AWG and yellow for both 24 to 26 AWG and 10 to 12 AWG (wire size is also stamped on the terminal and visible through the insulator)
- Translucent "see-through" insulator provides fast, on-line quality control inspection by allowing a quick visual check of the wire/terminal assembly
- Terminal's funnel entrance is designed for increased crimping rates by speeding wire delivery into the crimp section and eliminating wire strand fold back
- A wire stop stamped into the crimp barrel prevents insertion of over-stripped wires

**ORDERING INFORMATION AND DIMENSIONS**

Wire Range AWG (mm ²)	Accepts Tab Size (in.)	Loose Piece Order No.	Mylar Tape Order No.	Molded Strip Order No.	Color	Stock (in.)	Dimension (in.)				
							A Max.	B Min.	C Max.	D MWID	E Max.
24-26 (0.20-0.12)	.250 by .032	19003-0071	19003-0073	19003-0106	Yellow	.016	.860	.030	.38	.075	.180
	.187 by .032	19003-0068	19003-0070	19003-0104	Yellow	.016	.780	.030	.32	.075	.160
	.187 by .020	19003-0064	19003-0067	19003-0103	Yellow	.016	.780	.030	.32	.075	.160
18-22 (0.80-0.35)	.250 by .032	19003-0001	19003-0003	19003-0105	Red	.016	.860	.058	.38	.135	.180
	.187 by .020	19003-0011	19003-0013	19003-0107	Red	.016	.780	.058	.32	.135	.160
	.187 by .032	19003-0017	19003-0020	19003-0108	Red	.016	.780	.058	.32	.135	.160
	.205 by .020	19003-0036	19003-0074	19003-0109	Red	.016	.780	.058	.32	.135	.160
	.205 by .032	19003-0038	19003-0075	19003-0110	Red	.016	.780	.058	.32	.135	.160
	.110 by .020	19003-0024	19003-0026	19003-0097	Red	.012	.780	.058	.23	.135	.150
	.110 by .032	19003-0030	19003-0032	19003-0098	Red	.012	.780	.058	.23	.135	.150
	.250 by .032	19003-0040	19003-0042	19003-0041	Blue	.016	.860	.083	.38	.160	.180
14-16 (2.00-1.30)	.187 by .020	19003-0050	19003-0052	19003-0051	Blue	.016	.780	.083	.32	.160	.170
	.187 by .032	19003-0056	19003-0058	19003-0057	Blue	.016	.780	.083	.32	.160	.170
	.205 by .020	19003-0062	19003-0077	19003-0085	Blue	.016	.780	.083	.32	.160	.170
	.205 by .032	19003-0063	19003-0078	19003-0086	Blue	.016	.780	.083	.32	.160	.170
	.250 by .032	19606-0002	19606-0003	19606-0001	Yellow	.032	1.03	.120	.380	.240	.220

Wire Range AWG (mm ²)	Accepts Tab Size (in.)	Loose Piece Order No.	Mylar Tape Order No.	Molded Strip Order No.	Color	Stock (in.)	Dimension (in.)				
							A Max.	B Min.	C Max.	D MWID	E Max.
18-22 (0.80-0.35)	.250 by .032	19003-0008	19003-0010	19003-0009	Red	.016	.935	.058	.380	.230	.180
	.187 by .020	19003-0014	19003-0016	19003-0015	Red	.016	.860	.058	.316	.230	.160
	.187 by .032	19003-0021	19003-0023	19003-0022	Red	.016	.860	.058	.316	.230	.160
	.110 by .020	19003-0027	19003-0029	19003-0028	Red	.012	.860	.058	.230	.230	.150
	.110 by .032	19003-0033	19003-0035	19003-0034	Red	.012	.860	.058	.230	.230	.150
14-16 (2.00-1.30)	.250 by .032	19003-0047	19003-0049	19003-0048	Blue	.016	.935	.083	.380	.260	.180
	.187 by .020	19003-0053	19003-0055	19003-0054	Blue	.016	.860	.083	.316	.260	.170
	.187 by .032	19003-0059	19003-0061	19003-0060	Blue	.016	.860	.083	.316	.260	.170
10-12 (5.00-3.30)	.250 by .032	19005-0010	19005-0015	19005-0014	Yellow	.018	1.040	.150	.380	.275	.290

10	9	8	7	6	5	4	3	2	SD-19003-005								
LOOSE PIECE MATERIAL NUMBER	LOOSE PIECE ENGINEERING NUMBER	CONTINUOUS STRIP MATERIAL NUMBER	CONTINUOUS STRIP ENGINEERING NUMBER	MYLAR TAPE MATERIAL NUMBER	MYLAR TAPE ENGINEERING NUMBER	WIRE RANGE AWG	FITS MALE TAB SIZE	INSULATION COLOR	STOCK THICK.	"A" MAX.	"B" MIN.	"C" MAX.	"D" MWID	"E" MAX.	"H" ±.010		
F	I90030071	M-2212	I90030106	M-2212C	I90030073	M-2212T	26-24	.250x.032	YELLOW	.016	.86	.030	.380	.075	.180	.560	F
	I90030064	M-2210	I90030103	M-2210C	I90030067	M-2210T	26-24	.187x.020	YELLOW	.016	.78	.030	.316	.075	.160	.600	
	I90030068	M-2211	I90030104	M-2211C	I90030070	M-2211T	26-24	.187x.032	YELLOW	.016	.78	.030	.316	.075	.160	.600	
	I90030001	AA-2201	I90030105	AA-2201C	I90030003	AA-2201T	22-18	.250x.032	RED	.016	.86	.058	.380	.135	.180	.560	
	I90030036	AA-2213	I90030109	AA-2213C	I90030074	AA-2213T	22-18	.205x.020	RED	.016	.78	.058	.316	.135	.160	.600	
	I90030038	AA-2214	I90030110	AA-2214C	I90030075	AA-2214T	22-18	.205x.032	RED	.016	.78	.058	.316	.135	.160	.600	
	I90030011	AA-2202	I90030107	AA-2202C	I90030013	AA-2202T	22-18	.187x.020	RED	.016	.78	.058	.316	.135	.160	.600	
	I90030017	AA-2203	I90030108	AA-2203C	I90030020	AA-2203T	22-18	.187x.032	RED	.016	.78	.058	.316	.135	.160	.600	
	I90030024	AA-2204	I90030097	AA-2204C	I90030026	AA-2204T	22-18	.110x.020	RED	.012	.78	.058	.230	.135	.150	.615	
	I90030030	AA-2205	I90030098	AA-2205C	I90030032	AA-2205T	22-18	.110x.032	RED	.012	.78	.058	.230	.135	.150	.615	
E	I90030040	BB-2206	I90030041	BB-2206C	I90030042	BB-2206T	16-14	.250x.032	BLUE	.016	.86	.083	.380	.160	.180	.560	E
	I90030062	BB-2215	I90030085	BB-2215C	I90030077	BB-2215T	16-14	.205x.020	BLUE	.016	.78	.083	.316	.160	.170	.600	
	I90030063	BB-2216	I90030086	BB-2216C	I90030078	BB-2216T	16-14	.205x.032	BLUE	.016	.78	.083	.316	.160	.170	.600	
	I90030050	BB-2207	I90030051	BB-2207C	I90030052	BB-2207T	16-14	.187x.020	BLUE	.016	.78	.083	.316	.160	.170	.600	
	I90030056	BB-2208	I90030057	BB-2208C	I90030058	BB-2208T	16-14	.187x.032	BLUE	.016	.78	.083	.316	.160	.170	.600	
	I96060002	I9606-0002	I96060001	I9606-0001	I96060003	I9606-0003	12-10	.250x.032	YELLOW	.018	.03	.120	.380	.240	.220	.508	



I. MATERIAL: TERMINAL: BRASS
PLATING: ELECTRO-TIN
FERRULE: BRASS
PLATING: ELECTRO-TIN
INSULATION: NYLON 6/6 94V-2

COLOR: SEE CHART
2. MWID = MAXIMUM WIRE INSULATION

		DESCRIPTION		QUALITY SYMBOLS	
		REV	DESCRIPTION	MAJOR	Critical
WAS	CD-2905				
EC NO.	ETC2002-0251				
DRWN:BRE	02/03/22				
CH'K: HEB	02/03/22				
APPR: RWD	02/03/22				

SALES DRAWING

IMENSIONS:	SHT	REV
<input checked="" type="checkbox"/> <u>mm</u> <input checked="" type="checkbox"/> <u>INCH</u> <input type="checkbox"/> <u>mm</u> <input type="checkbox"/> <u>INCH</u> <input type="checkbox"/> <u>mm</u> <input type="checkbox"/> <u>ONLY</u>	REVISE ON DATE	

PROJECTION INCH MM ONE CAD ONLY
TITLE: INSULKRIMP FEMALE
F.I.Q.D.
STANDARD FLARE

STANDARD PEARL
molex MOLEX INCORPORATED A

MATERIAL NO. EE CHART	DRAWING NO. SD-19003-005	SHEET NO. 1 OF 1
INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B