

**Xcelite
ErgoCrimp® Die Set for SMA/SFR Fiber Optic Connectors**



Product Details

Catalog No.	D109
UPC Code	037103059437
Description	Die Sets
For End Item	ECP000
Packaging	Industrial Box/Carton
Tech. Spec.	Crimping Stripping Tools.pdf
Low Res. Image	D109_100.jpg
High Res. Image	D109_300.jpg
Stock Item	Normal Stock Item

Package Details (Dimensions)

Product Features:

- SMA/SFR fiber optic connectors requiring .213", .178", .151" hex crimps

Xcelite

ErgoCrimp® Die Set for SMA/SFR Fiber Optic Connectors



Individual Product	
Catalog No.	D109
UPC Code	037103059437
Quantity	1
Length (Inches)	2.9
Width (Inches)	1.9
Height (Inches)	1.9
Gross Weight (lb)	0.2
Volume (cu in)	10.469

Individual Product	
Catalog No.	D109
I 2 of 5 Code	20037103059431
Quantity	240
Length (Inches)	18
Width (Inches)	13
Height (Inches)	12.5
Gross Weight (lb)	48
Volume (cu in)	2925

Crimping and Stripping Tools

Xcelite® ErgoCrimp Plus®

	<p>The ErgoCrimp Plus® is the world's most advanced crimping tool. It's patented design provides up to 50% better mechanical gain than any other tool, which results in the lowest handle forces possible. It can handle the widest range of crimping applications. The ErgoCrimp Plus® can be ordered with or without die sets installed.</p>
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Catalog No.	Description
ECP000	CRIMP TOOL, ERGO, FRAME ONLY, NO DIE SET
ECP100	CRIMP TOOL, ERGO, INSUL 22-10 TERMINAL
ECP101	CRIMP TOOL, ERGO, NON-INSUL, 22-10 TERM
ECP102	CRIMP TOOL, ERGO, RG58/59/62, BNC/TNC
ECP104	CRIMP TOOL, ERGO, RG59/8281, 50/75 OHM
ECP105	CRIMP TOOL, ERGO, RG174 BNC/TNC
ECP106	CRIMP TOOL, ERGO, RG8/11/213/216, ETHERNET
ECP107	CRIMP TOOL, ERGO, RG6 & RG59 CATV COAX
ECP109	CRIMP TOOL, ERGO, SMA/SFR FIBER OPTIC
ECP110	CRIMP TOOL, ERGO, RJ-45 MODULAR PLUGS
ECP111	CRIMP TOOL, ERGO, RJ-11 MODULAR PLUGS
ECP112	CRIMP TOOL, ERGO, COMM, 20-10AWG (NO REPLACEMENT DIE SET)
D100	DIE SET, ERGO INSU 22-10 TERMINALS
D100A	DIE SET, ERGO INSU 22-10 ASSYMETRIC
D101	DIE SET, ERGO NON-INSUL 22-10AWG TERMINAL
D102	DIE SET, ERGO RG58/59 UA/BNI/INC CONNECT
D104	DIE SET, ERGO RG59/8281 50/75 OHM CENTER
D105	DIE SET, ERGO RG174 BNC/TNC
D106	DIE SET, ERGO RG8,RG11,RG213,RG216,ETHER
D107	DIE SET, ERGO RG59,RG6,CATV F CONNECTORS
D109	DIE SET, ERGO SMA/SFR FIBER OPTIC (D111)
D110	DIE SET, ERGO RJ45 MODULAR PLUGS
D111	DIE SET, ERGO RJ11 MODULAR PLUGS








Xcelite® Mini-Crimper

	<p>The Mini-Crimper is the smallest, lightest, and most ergonomic crimp tool specially designed for lower force applications. Its ergonomically designed handles and small open handle span make it extremely easy to use for end users with small hands</p>
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Catalog No.	Description
MIC2616	CRIMP TOOL, INSUL, 26-16AWG
MIC3020BL	CRIMP TOOL, OPEN BARREL,D-SUB
MICPZD3	CRIMP TOOL, WIRE FERRULES, 22-10 AWG

Crimping and Stripping Tools

Note: Mini-Crimper tools are available only as a complete tool with the die set installed in the tool frame.

CONNECTOR TYPE	WIRE/CABLE SIZE/TYPE	DESCRIPTION	ERGO CRIMP PLUS TOOL + DIE SET P/N	ERGO CRIMP PLUS DIE SET ONLY P/N	MINI-CRIMPER P/N *
Insulated Terminals 	26-16 AWG	Insulated terminals and splices, solid/stranded wire			MIC2616
	22-10 AWG	Insulated terminals and splices, solid/stranded wire	ECP100	D100	
	22-10 AWG	Asymmetric crimp for professional insulated terminals and splices, solid/stranded wire		D100A	
Non-insulated Terminals 	22-10 AWG	Non-insulated terminals, lugs, and splices, solid/stranded wire	ECP101	D101	
Wire Ferrules 	22-10 AWG	Single nest self-adjusting tool for insulated and non-insulated wire ferrules, stranded wire			MICPZD3
Open-Barrel 	22-10 AWG	Open barrel non-insulated standard commercial terminals and lugs ("F" or "B" crimp style)	ECP112		
	30-20 AWG	Open barrel standard D-sub contact pins and sockets ("F" or "B" crimp style)			MIC3020BL
Coaxial 	RG58, RG59, RG62AU	.255"/.213"/.068" hex for BNC/TNC connectors	ECP102	D102	
	RG174, RG179	.128"/.178"/.068" hex for BNC/TNC/SMA/SMB connectors	ECP105	D105	
	Belden 8281, Belden 1694A, RG59, RG6	.324"/.255"/.068"/.042" hex for BNC/TNC HDTV and CATV "F" 75-ohm connectors	ECP104	D104	
	RG6, Belden 1694A, Twinax	.360"/.324"/.068" hex BNC HDTV and CATV "F" connectors	ECP107	D107	
	RG8, RG11, RG213, RG216	.429"/.213"/.100"/.067" hex for N type connectors	ECP106	D106	
Fiber Optic 	SMA, SMB, SFR, ST, SC types	.128"/.151"/.213"/.197"/.178" hex	ECP109	D109	
Modular Plugs 	8-Position 8-Contact (RJ45)	Flat/round solid/stranded 22-24 AWG RJ45 (Western Electric, Stewart Stamping)	ECP110	D110	
	6-Position 6/4/2-Contact (RJ11)	Flat/round solid/stranded 22-24 AWG RJ11 (Western Electric, Stewart Stamping)	ECP111	D111	