



# ECT® Cam-Type Device Features

ECT Single Pole Cam-Type Device Features



16/18 Series double-set screw with copper wire strain relief

High conductivity—positive, vibration-proof connection provided by double cam design

Collar around port provides protection for insulated screw

Shatter and crack proof—high durometer thermoplastic elastomer (TPE)

Self compensating for wear—slit and cam in male contact provides spring action for longer usage

Hard thermoplastic screw head provides strength and durability

16D26-R

Intermateable and compatible with competitive cam-type products—can be retrofitted to existing locations and power distribution systems

Color-coded insulating sleeves for easy phase identification



16D35-E



16D26-E

COMPONENT	DESCRIPTION
<b>15, 16, 18 Series Connectors</b>	
Sleeve	Santoprene
Contact	Brass
Strain Relief	Copper Wire

# Ordering Information

## ECT® Cam-Type Devices



15D23-B  
Complete

16D31-C  
Contact Only

16SDF-220  
Insulator Only

DESCRIPTION	CABLE RANGE	CONTACT/INSULATOR COMPLETE CATALOG NO.		CONTACT ONLY CATALOG NO.	INSULATOR ONLY CATALOG NO.
		Industrial Grade	Tour Grade		
<b>15 Series, Taper Nose, Up to 125A, 600V</b>					
Male Detachable Plug-Set Screw Terminal	#8-#4	15D21	—	15D21-C	15SDM-48
Female Detachable Plug-Set Screw Terminal	#8-#4	15D22	—	15D22-C	15SDF-48
Male Detachable Plug-Crimp Terminal	#8-#4	15D23	15D23-T	15D23-C	15SDM-48
Female Detachable Plug-Crimp Terminal	#8-#4	15D24	15D24-T	15D24-C	15SDF-48
Male Panel Receptacle-Threaded Stud Terminal	#8-#4	15R21	—	—	—
Female Panel Receptacle-Threaded Stud Terminal	#8-#4	15R22	—	—	—
Male Protective Cap	—	15P21	—	—	—
Female Protective Cap	—	15P22	—	—	—
Three-Way Paralleling "T" Connector, Female-Male-Male	—	15A21	—	—	—
Three-Way Tapping "T" Connector, Female-Female-Male	—	15A22	—	—	—
Three-Way Double Female Connector, Female-Female	—	15A23	—	—	—
<b>16 Series, Taper Nose, Up to 400A, 600V</b>					
Male Detachable Plug-Set Screw Terminal	#2-2/0	16D21	—	16D21-C	16SDM-22
Female Detachable Plug-Set Screw Terminal	#2-2/0	16D29	—	16D29-C	16SDF-22
Male Detachable Plug-Set Screw Terminal	1/0-4/0	16D23	—	16D23-C	16SDM-14
Female Detachable Plug-Set Screw Terminal	1/0-4/0	16D32	—	16D32-C	16SDF-14
Male Detachable Plug-Double Set Screw Terminal	#2-2/0	16D22	—	16D22-C	16SDM-22
Female Detachable Plug-Double Set Screw Terminal	#2-2/0	16D31	—	16D31-C	16SDF-22
Male Detachable Plug-Double Set Screw Terminal	1/0-4/0	16D24	—	16D24-C	16SDM-14
Female Detachable Plug-Double Set Screw Terminal	1/0-4/0	16D33	—	16D33-C	16SDF-14
Male Detachable Plug-Crimp Terminal	#2-#1	16D25	—	16D25-C	16SDM-22
Female Detachable Plug-Crimp Terminal	#2-#1	16D34	—	16D34-C	16SDF-22
Male Detachable Plug-Crimp Terminal	1/0-2/0	16D26	—	16D26-C	16SDM-22
Female Detachable Plug-Crimp Terminal	1/0-2/0	16D35	—	16D35-C	16SDM-22
Male Detachable Plug-Crimp Terminal	3/0-4/0	16D28	—	16D28-C	16SDM-14
Female Detachable Plug-Crimp Terminal	3/0-4/0	16D37	—	16D37-C	16SDF-14
Heavy Duty Male Detachable Plug-Crimp Terminal	1/0-2/0	16D27	—	16D27-C	16SDM-HD
Heavy Duty Female Detachable Plug-Crimp Terminal	1/0-2/0	16D36	—	16D36-C	16SDF-HD
Male Vulcanized Plug-Crimp Terminal	#2-#1	16V21	—	16V21-C	16SVM-21
Female Vulcanized Plug-Crimp Terminal	#2-#1	16V25	—	16V25-C	16SVF-21
Male Vulcanized Plug-Crimp Terminal	1/0-2/0	16V22	—	16V22-C	16SVM-12
Female Vulcanized Plug-Crimp Terminal	1/0-2/0	16V26	—	16V26-C	16SVF-12
Heavy Duty Male Vulcanized Plug-Crimp Terminal	1/0-2/0	16V23	—	16V23-C	16SVM-HD
Heavy Duty Female Vulcanized Plug-Crimp Terminal	1/0-2/0	16V27	—	16V27-C	16SVF-HD
Male Vulcanized Plug-Crimp Terminal	3/0-4/0	16V24	16V24-T	16V24-C	16SVM-34
Female Vulcanized Plug-Crimp Terminal	3/0-4/0	16V28	16V28-T	16V28-C	16SVF-34
Female Terminal Connector, Angle Style	#2-4/0	16F21	—	—	—
Female Terminal Connector, Offset Style	#2-4/0	16F22	—	—	—
Male Protective Cap	—	16P21	—	—	—
Female Protective Cap	—	16P22	—	—	—
Snap Back Cover	—	16S21	—	—	—

Taper and Ball Nose connection products rated up to 690 Amps and accepting cable from 250 MCM to 750 MCM cable also available. Consult factory for other Tour Grade Products.

Color-Add the suffix to catalog number as follows:

● Black (-E) ○ White (-W) ● Red (-R) ● Blue (-B) ● Green (-G) ● Yellow (-Y) ● Orange (-O) ● Brown (-H)

ECT Single Pole Cam-Type Devices



# Ordering Information

## ECT® Cam-Type Devices



16 Series & 18 Series

18A22-E

18R22-G

16A23-E

18D29-C

18SDF-22O

DESCRIPTION	CABLE RANGE	CONTACT/INSULATOR COMPLETE CATALOG NO.	CONTACT ONLY CATALOG NO.	INSULATOR ONLY CATALOG NO.
<b>16 Series, Taper Nose, Up to 400A, 600V</b>				
Multi Way Connector Paralleling Tee — Female-Male-Male	—	16A21	—	—
Multi Way Connector Tapping Tee — Female-Female-Male	—	16A22	—	—
Multi Way Connector 3-Fer — Male-Female-Female-Female	—	16A23	—	—
Multi Way Connector 3-Fer — Female-Male-Male-Male	—	16A26	—	—
Multi Way Connector Double Female — Female-Female	—	16A24	—	—
Multi Way Connector Double Male — Male-Male	—	16A25	—	—
<b>18 Series, Ball Nose, Up to 400A, 600V</b>				
Male Detachable Plug-Set Screw Terminal	#2-2/0	18D21	18D21-C	18SDM-22
Female Detachable Plug-Set Screw Terminal	#2-2/0	18D29	18D29-C	18SDF-22
Male Detachable Plug-Set Screw Terminal	1/0-4/0	18D23	18D23-C	18SDM-14
Female Detachable Plug-Set Screw Terminal	1/0-4/0	18D32	18D32-C	18SDF-14
Male Detachable Plug-Double Set Screw Terminal	#2-2/0	18D22	18D22-C	18SDM-22
Female Detachable Plug-Double Set Screw Terminal	#2-2/0	18D31	18D31-C	18SDF-22
Male Detachable Plug-Double Set Screw Terminal	1/0-4/0	18D24	18D24-C	18SDM-14
Female Detachable Plug-Double Set Screw Terminal	1/0-4/0	18D33	18D33-C	18SDF-14
Male Detachable Plug-Crimp Terminal	#2-#1	18D25	18D25-C	18SDM-22
Female Detachable Plug-Crimp Terminal	#2-#1	18D34	18D34-C	18SDF-22
Male Detachable Plug-Crimp Terminal	1/0-2/0	18D26	18D26-C	18SDM-22
Female Detachable Plug-Crimp Terminal	1/0-2/0	18D35	18D35-C	18SDF-22
Male Detachable Plug-Crimp Terminal	3/0-4/0	18D28	18D28-C	18SDM-14
Female Detachable Plug-Crimp Terminal	3/0-4/0	18D37	18D37-C	18SDF-14
Heavy Duty Male Detachable Plug-Crimp Terminal	1/0-2/0	18D27	18D27-C	18SDM-HD
Heavy Duty Female Detachable Plug-Crimp Terminal	1/0-2/0	18D36	18D36-C	18SDF-HD
Male Vulcanized Plug-Crimp Terminal	#2-#1	18V21	18V21-C	18SVM-21
Female Vulcanized Plug-Crimp Terminal	#2-#1	18V25	18V25-C	18SVF-21
Male Vulcanized Plug-Crimp Terminal	1/0-2/0	18V22	18V22-C	18SVM-12
Female Vulcanized Plug-Crimp Terminal	1/0-2/0	18V26	18V26-C	18SVF-12
Heavy Duty Male Vulcanized Plug-Crimp Terminal	1/0-2/0	18V23	18V23-C	18SVM-HD
Heavy Duty Female Vulcanized Plug-Crimp Terminal	1/0-2/0	18V27	18V27-C	18SVF-HD
Male Vulcanized Plug-Crimp Terminal	3/0-4/0	18V24	18V24-C	18SVM-34
Female Vulcanized Plug-Crimp Terminal	3/0-4/0	18V28	18V28-C	18SVF-34
Female Terminal Connector, Angle Style	#2-4/0	18F21	—	—
Female Terminal Connector, Offset Style	#2-4/0	18F22	—	—
Male Panel Receptacle-Threaded Stud Terminal	#2-4/0	18R21	—	—
Female Panel Receptacle-Threaded Stud Terminal	#2-4/0	18R22	—	—
Male Panel Receptacle-Double Set Screw Terminal	1/0-4/0	18R23	—	—
Female Panel Receptacle-Double Set Screw Terminal	1/0-4/0	18R24	—	—
Male Protective Cap	—	18P21	—	—
Female Protective Cap	—	18P22	—	—
Multi Way Connector Paralleling Tee — Female-Male-Male	—	18A21	—	—
Multi Way Connector Tapping Tee — Female-Female-Male	—	18A22	—	—
Multi Way Connector 3-Fer — Male-Female-Female-Female	—	18A23	—	—
Multi Way Connector 3-Fer — Female-Male-Male-Male	—	18A26	—	—
Multi Way Connector Double Female — Female-Female	—	18A24	—	—
Multi Way Connector Double Male — Male-Male	—	18A25	—	—

Taper and Ball Nose connection products rated up to 690 Amps and accepting cable from 250 MCM to 750 MCM cable also available, consult factory.

Color-Add the suffix to catalog number as follows:

● Black (-E) ○ White (-W) ● Red (-R) ● Blue (-B) ● Green (-G) ● Yellow (-Y) ● Orange (-O) ● Brown (-H)

MALE COM-A-LONG ASSEMBLY TOOL FOR FEMALE PLUGS	
15 Series	15CLM
16 & 18 Series	16CLM



FEMALE COM-A-LONG ASSEMBLY TOOL FOR MALE PLUGS	
15 Series	15CLF
16 & 18 Series	16CLF



Additional accessory items include: Set Screws, Copper Shims, Strain Relief Wire and Lubricating Spray.