

889N Mini-Plus Style Cordsets	889N Mini-Plus Style Patchcords	889N Mini-Plus Style Cordsets	889N Mini-Plus Style Patchcords	889N Mini-Style Cordsets	889N Mini-Style Cordsets
					
■ Female mini-plus cordset	■ Male to female mini-plus patchcord	■ Female mini-plus cordset	■ Male to female mini-plus patchcord	■ Female mini cordset	■ Female illuminated mini cordset
■ 9, 10 and 12 pin connector types ■ Straight and right angle versions ■ Heavy duty STOOW-A 16 AWG cable ■ Oil resistant yellow PVC jacket ■ Mates with main connectors on 898-series distribution boxes	■ 9, 10, and 12-pin connector types ■ Straight and right angle versions ■ Heavy duty STOOW 16AWG or 18AWG cable ■ Oil resistant yellow PVC jacket ■ Mates 898-series distribution boxes to 1667-series PanelConnect	■ 7 and 8 pin connector types ■ Straight female connector ■ Heavy duty STOOW 16 AWG cable ■ Oil resistant yellow PVC jacket ■ Mates with main connectors on 898-series distribution boxes	■ 7 and 8-pin connector types ■ Straight configuration ■ Heavy duty STOOW 16AWG cable ■ Oil resistant PVC jacket ■ Mates with main connectors on 898-series distribution boxes	■ 3, 4, 5 and 6 pin connector types ■ Straight and right angle versions ■ Heavy duty STOOW 16 AWG or standard 18 AWG cable ■ Oil resistant yellow PVC jacket ■ Coiled cord available	■ 3 pin connector type ■ Right angle female connector ■ 300V 18 AWG cable ■ Oil resistant yellow PVC jacket
■ 600V	■ 16AWG: 600V ■ 18AWG: 300V	■ 600V	■ 600V	■ 16 AWG: 600V ■ 18 AWG: 300V	■ 120V AC
■ Straight: 51mm x 32mm ■ Right angle: 56mm x 67mm	■ Straight: 51mm x 32mm ■ Right angle: 56mm x 67mm	■ 56mm x 28mm	■ 56mm x 28mm	■ Straight: 56mm x 25.4mm ■ Right angle: 40mm x 45mm	■ 40mm x 45mm
■ M115 catalog page 3-26 ■ www.ab.com/catalogs	■ M115 catalog page 3-29 ■ www.ab.com/catalogs	■ M115 catalog page 3-24 ■ www.ab.com/catalogs	■ M115 catalog page 3-28 ■ www.ab.com/catalogs	■ M115 catalog page 3-8 and 3-11 ■ www.ab.com/catalogs	■ M115 catalog page 3-10 ■ www.ab.com/catalogs

Description

Features

Rated Voltage

Connector/
Body
Dimensions

Additional
Info

889N Mini-Style Male Cordsets	889N Mini-Style Patchcords	889D DC Micro-Style Cordsets	889D DC Micro-Style Cordsets	889D DC Micro-Style Male Cordsets	889D DC Micro-Style Patchcords
					
■ Male mini cordset	■ Male to female mini patchcord	■ Female DC micro cordset	■ Female illuminated DC micro cordset	■ Male DC micro cordset	■ Male to female DC micro patchcord
■ 3 and 4 pin connector types ■ Straight male connector ■ Heavy duty STOOW 16 AWG cable ■ Oil resistant yellow PVC jacket	■ 3, 4, 5, and 6 pin connector types ■ Straight female connector to straight or right angle male ■ Heavy duty STOOW 16 AWG cable ■ Oil resistant yellow PVC jacket	■ 4, 5, and 8 pin connector types ■ Straight or right angle versions ■ 22 AWG or 18 AWG cable ■ Yellow or black cable ■ Standard or braided versions ■ Multiple jacket types: PVC, TPE, ToughLink, ToughWeld ■ Coiled cord available	■ 4 pin connector type ■ Straight and right angle connectors ■ Standard 22 AWG cable ■ PNP or NPN versions ■ Oil resistant yellow PVC jacket	■ 4 and 5 pin connector type ■ Straight and right angle male connector ■ Standard 22 AWG cable ■ Yellow or black cable ■ Multiple jacket types: PVC, TPE, ToughLink, ToughWeld	■ 4, 5, and 8 pin connector types ■ Straight or right angle female connector to straight or right angle male ■ 22 AWG or 18 AWG cable ■ Yellow or black cable ■ Multiple jacket types: PVC, TPE, ToughLink, ToughWeld
■ 600V	■ 600V	■ 300V	■ 10-30V DC	■ 300V	■ 300V
■ 49mm x 25.4mm	■ Straight: 49mm x 25.4mm ■ Right angle: 30mm x 42mm	■ Straight: 42mm x 15mm ■ Right angle: 27mm x 30mm	■ Straight: 42mm x 15mm ■ Right angle: 27mm x 30mm	■ Straight: 43mm x 15mm ■ Right angle: 43mm x 31mm	■ Straight: 43mm x 15mm ■ Right angle: 43mm x 31mm
■ M115 catalog page 3-12 ■ www.ab.com/catalogs	■ M115 catalog page 3-13 ■ www.ab.com/catalogs	■ This magazine page 70 ■ M115 catalog page 3-36 ■ www.ab.com/catalogs	■ M115 catalog page 3-40 ■ www.ab.com/catalogs	■ This magazine page 70 ■ M115 catalog page 3-45 ■ www.ab.com/catalogs	■ This magazine page 70 ■ M115 catalog page 3-46 ■ www.ab.com/catalogs

Description

Features

Rated Voltage

Connector/
Body
Dimensions

Additional
Info

Connection Systems Selection Guide	查询"898N"供应商							
	879D DC Micro Y-Cables	898D DC Micro-Style Splitters	889R AC Micro-Style Cordsets	889R AC Micro-Style Patchcords	889B EAC Micro-Style Cordsets	889P Pico-Style Cordsets	888N Mini-Plus Style Receptacles	
								
	Description	■ DC micro Y-cables	■ DC micro splitters	■ Female AC micro cordset	■ Male to female AC micro patchcord	■ Female EAC micro cordset	■ Female pico cordset	■ Mini-plus receptacles
	Features	■ 4 pin connector types ■ Straight DC micro Y-connector to two straight or right angle DC micro connectors ■ Y-connector to two cables ■ Standard 22 AWG cable ■ Oil resistant yellow PVC jacket	■ 4 pin DC micro male to two 4 pin DC micro female connector types ■ PUR body	■ 3, 4, 5 and 6 pin connector types ■ Straight or right angle female connector ■ Standard 18 AWG or braided 22 AWG cable ■ Oil resistant yellow PVC jacket ■ Coiled cord available	■ 3, 4, or 5 pin connector types ■ Straight or right angle versions ■ Standard 18 AWG cable ■ Oil resistant yellow PVC jacket ■ ToughWeld	■ 3 or 4 pin connector types ■ Straight or right angle versions ■ Standard 22 AWG cable ■ Oil resistant yellow PVC jacket	■ 3 or 4 pin connector types ■ Straight or right angle female connector ■ Standard 24 AWG cable ■ Oil resistant yellow PVC jacket	■ 7, 8, 9, 10 and 12 pin connector ■ Male and female versions ■ 1/2-14 NPT threads ■ Heavy duty 16 AWG conductors ■ Oil resistant PVC conductor insulation ■ Rugged anodized aluminum body and PVC insert
Rated Voltage	■ 300V	■ 300V	■ 300V	■ 300V	■ 300V	■ 300V	■ 600V	
Connector/ Body Dimensions	■ Y-connector: 38mm x 20mm x 53 mm ■ Straight micro: 43mm x 15mm ■ Right-angle micro: 43mm x 31mm	■ 40mm x 40mm x 13mm	■ Straight: 43mm x 15mm ■ Right angle: 30mm x 42mm	■ Straight: 43mm x 15mm ■ Right angle: 30mm x 42mm	■ Straight: 43mm x 15mm ■ Right angle: 30mm x 42mm	■ Straight: 43mm x 15mm ■ Right angle: 30mm x 42mm	■ 33mm x 32mm	
Additional Info	■ M115 catalog page 3-55 ■ www.ab.com/catalogs	■ M115 catalog page 3-52 ■ www.ab.com/catalogs	■ M115 catalog page 3-67 ■ www.ab.com/catalogs	■ M115 catalog page 3-71 ■ www.ab.com/catalogs	■ M115 catalog page 3-82 ■ www.ab.com/catalogs	■ M115 catalog page 3-85 ■ www.ab.com/catalogs	■ M115 catalog page 3-31 ■ www.ab.com/catalogs	

	889P Pico-Style Cordsets	889P Pico-Style Patchcords	889P DC Micro to Pico Patchcords	879PZ Pico to DC Micro Y-Cables	898P Pico-Style Splitters	871A & 889N DC Micro to Mini Patchcords	898P Pico-Style Distribution Boxes
							
Description	■ Female illuminated pico cordset	■ Male to female pico patchcord	■ Male DC micro to female pico patchcord	■ Male DC micro to 2 female pico	■ Pico splitters	■ Male DC to female mini patchcord	■ Pico distribution boxes
Features	■ 3 pin connector types ■ Right angle female versions ■ Standard 24 AWG cable ■ PNP or NPN versions ■ Oil resistant yellow PVC jacket	■ 3 and 4 pin connector types ■ Straight or right angle connector styles ■ Standard 24AWG cable ■ Oil resistant PVC or PUR cable	■ 4 pin male DC micro to 3 or 4 pin pico connectors ■ Right angle DC micro to straight or right angle pico connector ■ Standard 24 AWG cable ■ Oil resistant yellow PVC jacket	■ 3 and 4 pin pico connector types ■ Straight or right angle connector styles ■ Standard 24AWG cable ■ Oil resistant PVC or PUR cable"	■ 3 pin pico male to two 4 pin pico or DC micro female connector types	■ 4 pin male DC micro to 4 pin mini connectors ■ Straight DC micro to straight mini connector ■ Standard 22 AWG cable ■ Oil resistant yellow PVC jacket	■ 3 pin pico connector type ■ Top mount inputs ■ 4, 6, 8, or 10 port parallel wired ■ PNP LED versions ■ Pre-wired master cable ■ Rugged yellow PET body
Rated Voltage	■ 300V	■ 60V AC / 75V DC	■ 300V	■ 60V AC / 75V DC	■ 60V AC / 75V DC	■ 300V	■ 10-30V DC
Connector/ Body Dimensions	■ 20mm x 25mm	■ Straight: 31mm x 10mm ■ Right angle: 26mm x 17mm	■ DC micro: 31mm x 26mm ■ Straight pico: 43mm x 8mm ■ Right-angle pico: 17mm x 43mm	■ Y-connector: 52mm x 18mm ■ Straight pico: 31mm x 10mm ■ Right-angle pico: 26mm x 17mm x 10mm	■ Micro to pico: 35mm x 39mm x 15mm ■ Pico to pico: 27mm x 38mm x 11mm	■ DC micro: 31mm x 26mm ■ Straight pico: 43mm x 8mm ■ Right-angle pico: 17mm x 43mm	■ 4-port: 88mm x 26mm x 26mm ■ 6-port: 120mm x 26mm x 26mm ■ 8-port: 145mm x 26mm x 26mm ■ 10-port: 170mm x 26mm x 26mm
Additional Info	■ M115 catalog page 3-86 and 3-88 ■ www.ab.com/catalogs	■ M115 catalog page 3-89 ■ www.ab.com/catalogs	■ M115 catalog page 3-91 ■ www.ab.com/catalogs	■ M115 catalog page 3-95 ■ www.ab.com/catalogs	■ M115 catalog page 3-93 ■ www.ab.com/catalogs	■ M115 catalog page 3-51 ■ www.ab.com/catalogs	■ M115 catalog page 3-99 ■ www.ab.com/catalogs

888N Mini-Style Receptacles	888D DC Micro-Style Receptacles	888R AC Micro-Style Receptacles	888P Pico-Style Receptacles	898N Mini-Style Distribution Boxes	898D DC Micro-Style Distribution Boxes	898R AC Micro-Style Distribution Boxes
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■ Mini receptacles	■ DC micro receptacles	■ AC micro receptacles	■ Pico receptacles	■ Mini distribution boxes	■ DC micro distribution boxes	■ AC micro distribution boxes
■ 3, 4, 5, and 6 pin connectors ■ Male and female versions ■ 1/2-14 NPT threads ■ Heavy duty 16 AWG conductors ■ Oil resistant PVC conductor insulation ■ Rugged die cast zinc body	■ 4 and 5 pin connectors ■ 3, 4 or 5 wire connection ■ Male and female versions ■ 1/2 NPT, 1/4 NPT or M14x1 threads ■ 22 AWG conductors ■ Oil resistant PVC conductor insulation ■ Front or rear mount styles	■ 3, 4 and 5 pin connectors ■ Male and female versions ■ 1/2 NPT or M14x1 threads ■ 22 AWG conductors ■ Oil resistant PVC conductor insulation ■ Rugged anodized aluminum body	■ 3 and 4 pin pico connector types ■ Male and female versions ■ M8 x 0.5 mounting threads ■ 24AWG connectors ■ Oil resistant PVC conductor insulation ■ Rugged nickel-plated brass body	■ 3 and 4 pin mini connector type ■ Side mount inputs ■ 4, 6, or 8 port parallel wired ■ LED and non-LED versions ■ Mini-Plus style quick disconnect master connector ■ Rugged yellow PET body	■ 4 and 5 pin DC micro connector types ■ Top mount inputs ■ 4, 6, or 8 port parallel wired ■ PNP or NPN wired LED and non-LED versions ■ Single input or dual inputs per port ■ Prewired master cable or mini-plus style QD ■ Rugged yellow PET body	■ 3 pin AC micro connector type ■ Side mount inputs ■ 4, 6, or 8 port parallel wired ■ LED and non-LED versions ■ Mini-plus style quick disconnect master connector ■ Rugged yellow PET body
■ 600V	■ 300V	■ 300V	■ 60V AC / 75V DC	■ Non-LED models: 600V ■ LED models:120V AC	■ Non-LED models: 300V ■ LED models:10-30V DC	■ 300V (Non-LED models) ■ 120V AC (LED models)
■ 25.4mm x 25.4mm	■ 25.4mm x 25.4mm	■ 24mm x 24mm ■ 24mm x 18mm	■ Male: 19mm x 10mm ■ Female: 16mm x 10mm	■ 4 port: 98mm x 73mm x 38mm ■ 6 port: 143mm x 73mm x 38mm ■ 8 port: 187mm x 73mm x 38mm	■ 4 port: 83mm x 54mm x 26mm ■ 6 port: 100mm x 54mm x 26mm ■ 8 port: 127mm x 54mm x 26mm	■ 4 port: 98mm x 73mm x 38mm ■ 6 port: 143mm x 73mm x 38mm ■ 8 port: 187mm x 73mm x 38mm
■ M115 catalog page 3-15 ■ www.ab.com/catalogs	■ This magazine page 71 ■ M115 catalog page 3-57 ■ www.ab.com/catalogs	■ M115 catalog page 3-75 ■ www.ab.com/catalogs	■ M115 catalog page 3-97 ■ www.ab.com/catalogs	■ M115 catalog page 3-17 ■ www.ab.com/catalogs	■ M115 catalog page 3-59 ■ www.ab.com/catalogs	■ M115 catalog page 3-77 ■ www.ab.com/catalogs

871A Mini-Style Terminal Chambers (Field Attachable)	871A DC Micro-Style Terminal Chambers (Field Attachable)	889D DC Micro-Style IDC Terminal Chambers (Field Attachable)	871A AC Micro-Style Terminal Chambers (Field Attachable)	889P Pico-Style IDC Terminal Chambers (Field Attachable)	1667 PanelConnect	Cable Spools
						
■ Male or female mini terminal chambers	■ Male or female DC micro terminal chambers	■ Male or female DC micro terminal chambers	■ Male or female AC micro terminal chambers	■ Male or female pico terminal chambers	■ 16-point input for 8 port distribution boxes (LED and non-LED) OR 16-point output for direct connection to pneumatic valves via 4/8 port distribution boxes	■ Cable spools
■ 3, 4 and 5 pin connector types ■ Male and female versions ■ Screw terminal connection ■ Glass filled Nylon connector body ■ Supports cable O.D.s from 4.5mm to 14mm	■ 4 and 5 pin connector types ■ Male and female versions ■ Straight and right angle models ■ Screw terminal connection ■ Glass filled Nylon connector body ■ Supports cable O.D.s from 4mm to 8mm	■ 3 and 4 pin connector types ■ Male and female versions ■ Straight and right angle styles ■ Insulation Displacement Connection (IDC) technology ■ Fits cable O.D.s from 4.0mm to 5.1mm ■ For use with 24AWG to 20AWG wire with wire outer diameters from 1.2mm to 1.6mm	■ 3 pin connector type ■ Male and female versions ■ Straight and right angle models ■ Screw terminal connection ■ Glass filled Nylon connector body ■ Supports cable O.D.s from 4mm to 8mm	■ 3 and 4 pin connector types ■ Male and female versions ■ Straight connector style ■ Insulation Displacement Connection (IDC) technology ■ Fits cable O.D.s from 4.0mm to 5.1mm ■ For use with 24AWG to 20AWG wire with wire outer diameters from 1.2mm to 1.6mm	■ Mini-plus and M23-style quick disconnect ■ Supports 16 point AC and DC inputs (for sensors) or outputs (for pneumatic valves) ■ Supports 16 point AC and DC input modules (sink & source) ■ Supports 1746, 1756, 1769, 1771 and 1794 I/O platform	■ 3-, 4-, and 5-conductor AWM styles ■ Braided shield or unshielded versions ■ Yellow or black PVC cable jacket ■ 22AWG or 18AWG conductors ■ IEC color code
■ 600V	■ 250V	■ 32V	■ 250V	■ 32V	■ 10-265V DC and 10-265V AC	■ 300V
■ 81mm x 27mm	■ Straight: 51mm x 20mm ■ Right angle: 37mm x 35mm	■ Straight: 55mm x 15mm ■ Right angle: 39mm x 39mm x 15mm	■ Straight: 51mm x 20mm ■ Right angle: 37mm x 35mm	■ Male: 55mm x 13mm ■ Female: 47mm x 13mm	■ 114.5mm x 80mm x 43mm (out) and 38mm (in)	
■ M115 catalog page 3-20 ■ www.ab.com/catalogs	■ M115 catalog page 3-63 ■ www.ab.com/catalogs	■ M115 catalog page 3-64 ■ www.ab.com/catalogs	■ M115 catalog page 3-80 ■ www.ab.com/catalogs	■ M115 catalog page 3-103 ■ www.ab.com/catalogs	■ A115 catalog page 12-122 ■ www.ab.com/catalogs	■ This magazine page 69 ■ www.ab.com/sensors