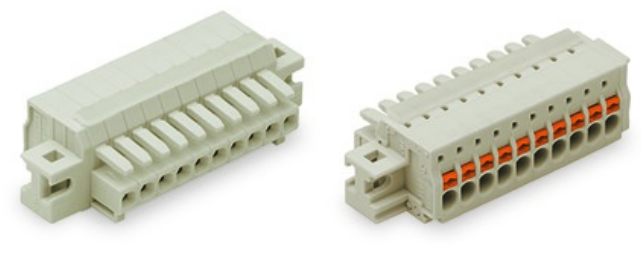


Item (Detail view)

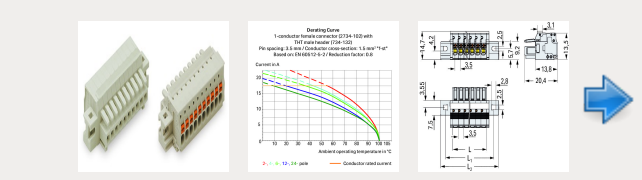
1-conductor female plug; 100% protected against mismating; Push-button; clamping collar; 1.5 mm²; Pin spacing 3.5 mm; 20-pole



Item no.	2734-120/027-000	GTIN / EAN	4050143281926
Content	1 piece	Order unit	piece
Order quantity	25 piece	Increase in order quantity	(25, 50, 75, 100, ...)
Customer item no.		Customs Tariff no.	85366909090
Customs duty for the country of origin	PL	Available	-
List price	On request	Net price	On request
Availability	On request		

Note: Some items may not be available from your local WAGO company. Please note that the quantities ordered in the shopping cart are rounded up to the PU (SPU).

RoHS ☒ Compliant



Article details	Approvals	Downloads/Certificates	Accessories																																																																																																																													
Description Remarks	1-conductor female plug; 100% protected against mismating; Push-button; clamping collar; 1.5 mm²; Pin spacing 3.5 mm; 20-pole																																																																																																																															
	<div>Item description:</div> <ul style="list-style-type: none">Universal connection for all conductor typesEasy-to-use design does not require special toolsAbility to wire while matedSimple, push-in termination of solid and ferruled stranded conductorsIntegrated test ports for testing parallel to conductor entry100% protected against mismatingCoding option available																																																																																																																															
Safety information 1: The MULTI CONNECTION SYSTEM (MCS) is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.																																																																																																																																
Item properties																																																																																																																																
	<div>Miscellaneous</div> <table><tr><th>Name</th><th>Value</th><th>Unit</th></tr><tr><td>Other versions (or variants) can be requested from WAGO Sales</td><td>Other pole numbers</td><td></td></tr><tr><td>Connection technology</td><td>Push-in CAGE CLAMP®</td><td></td></tr><tr><td>Actuation type</td><td>Push-button</td><td></td></tr><tr><td>Solid conductor</td><td>0.2 ... 1.5 mm² / 24 ... 16 AWG</td><td></td></tr><tr><td>Fine-stranded conductor</td><td>0.2 ... 1.5 mm² / 24 ... 16 AWG</td><td></td></tr><tr><td>Fine-stranded conductor with ferrule with plastic collar</td><td>0.25 ... 0.75 mm²</td><td></td></tr><tr><td>Fine-stranded conductor with ferrule without plastic collar</td><td>0.25 ... 1.5 mm²</td><td></td></tr><tr><td>Strip length</td><td>8 ... 9 mm / 0.31 ... 0.35 inch</td><td></td></tr><tr><td>No. of poles</td><td>20</td><td></td></tr><tr><td>Total number of connection points</td><td>20</td><td></td></tr><tr><td>Total number of potentials</td><td>20</td><td></td></tr><tr><td>Number of connection types</td><td>1</td><td></td></tr><tr><td>Number of levels</td><td>1</td><td></td></tr><tr><td>Pin spacing</td><td>3.54±0.13mm (0.138±0.005 in)</td><td></td></tr><tr><td>Width</td><td>84.8 mm / 3.339 in</td><td></td></tr><tr><td>Height</td><td>14.7 mm / 0.579 in</td><td></td></tr><tr><td>Depth</td><td>20.4 mm / 0.803 in</td><td></td></tr><tr><td>Mounting type</td><td>Mounting flange</td><td></td></tr><tr><td>Type of mounting</td><td>Feed-through mounting</td><td></td></tr><tr><td>Contact type (pluggable connector)</td><td>Female connector/socket</td><td></td></tr><tr><td>Connector connection type</td><td>for conductors</td><td></td></tr><tr><td>Mismating protection</td><td>Yes</td><td></td></tr><tr><td>Color</td><td>light gray</td><td></td></tr><tr><td>Material group</td><td>I</td><td></td></tr><tr><td>Insulating material</td><td>Polyamide 66 (PA 66)</td><td></td></tr><tr><td>Flammability class per UL94</td><td>V0</td><td></td></tr><tr><td>Clamping spring material</td><td>Chrome nickel spring steel (CrNi)</td><td></td></tr><tr><td>Contact material</td><td>Copper alloy</td><td></td></tr><tr><td>Contact plating</td><td>tin-plated</td><td></td></tr><tr><td>Fire load [MJ]</td><td>0.36</td><td>MJ</td></tr><tr><td>Weight [g]</td><td>18.231</td><td>g</td></tr><tr><td>Limit temperature range</td><td>-60 ... 100 °C</td><td></td></tr><tr><td>Packaging type</td><td>BOX</td><td></td></tr><tr><td>[mm]</td><td>84.8</td><td>mm</td></tr><tr><td>Pin spacing from [in]</td><td>0.138</td><td>in</td></tr><tr><td>Pin spacing from [mm]</td><td>3.5</td><td>mm</td></tr><tr><td>Contact type</td><td>Female connector/socket; for conductors</td><td></td></tr><tr><td>suitable for through-panel applications</td><td>Yes</td><td></td></tr><tr><td>Product Family</td><td>MCS MINI</td><td></td></tr><tr><td>Main product function</td><td>Female connector/socket</td><td></td></tr><tr><td>Product type</td><td>Pluggable PCB connectors</td><td></td></tr></table>			Name	Value	Unit	Other versions (or variants) can be requested from WAGO Sales	Other pole numbers		Connection technology	Push-in CAGE CLAMP®		Actuation type	Push-button		Solid conductor	0.2 ... 1.5 mm² / 24 ... 16 AWG		Fine-stranded conductor	0.2 ... 1.5 mm² / 24 ... 16 AWG		Fine-stranded conductor with ferrule with plastic collar	0.25 ... 0.75 mm²		Fine-stranded conductor with ferrule without plastic collar	0.25 ... 1.5 mm²		Strip length	8 ... 9 mm / 0.31 ... 0.35 inch		No. of poles	20		Total number of connection points	20		Total number of potentials	20		Number of connection types	1		Number of levels	1		Pin spacing	3.54±0.13mm (0.138±0.005 in)		Width	84.8 mm / 3.339 in		Height	14.7 mm / 0.579 in		Depth	20.4 mm / 0.803 in		Mounting type	Mounting flange		Type of mounting	Feed-through mounting		Contact type (pluggable connector)	Female connector/socket		Connector connection type	for conductors		Mismating protection	Yes		Color	light gray		Material group	I		Insulating material	Polyamide 66 (PA 66)		Flammability class per UL94	V0		Clamping spring material	Chrome nickel spring steel (CrNi)		Contact material	Copper alloy		Contact plating	tin-plated		Fire load [MJ]	0.36	MJ	Weight [g]	18.231	g	Limit temperature range	-60 ... 100 °C		Packaging type	BOX		[mm]	84.8	mm	Pin spacing from [in]	0.138	in	Pin spacing from [mm]	3.5	mm	Contact type	Female connector/socket; for conductors		suitable for through-panel applications	Yes		Product Family	MCS MINI		Main product function	Female connector/socket		Product type	Pluggable PCB connectors
Name	Value	Unit																																																																																																																														
Other versions (or variants) can be requested from WAGO Sales	Other pole numbers																																																																																																																															
Connection technology	Push-in CAGE CLAMP®																																																																																																																															
Actuation type	Push-button																																																																																																																															
Solid conductor	0.2 ... 1.5 mm² / 24 ... 16 AWG																																																																																																																															
Fine-stranded conductor	0.2 ... 1.5 mm² / 24 ... 16 AWG																																																																																																																															
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 0.75 mm²																																																																																																																															
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 1.5 mm²																																																																																																																															
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch																																																																																																																															
No. of poles	20																																																																																																																															
Total number of connection points	20																																																																																																																															
Total number of potentials	20																																																																																																																															
Number of connection types	1																																																																																																																															
Number of levels	1																																																																																																																															
Pin spacing	3.54±0.13mm (0.138±0.005 in)																																																																																																																															
Width	84.8 mm / 3.339 in																																																																																																																															
Height	14.7 mm / 0.579 in																																																																																																																															
Depth	20.4 mm / 0.803 in																																																																																																																															
Mounting type	Mounting flange																																																																																																																															
Type of mounting	Feed-through mounting																																																																																																																															
Contact type (pluggable connector)	Female connector/socket																																																																																																																															
Connector connection type	for conductors																																																																																																																															
Mismating protection	Yes																																																																																																																															
Color	light gray																																																																																																																															
Material group	I																																																																																																																															
Insulating material	Polyamide 66 (PA 66)																																																																																																																															
Flammability class per UL94	V0																																																																																																																															
Clamping spring material	Chrome nickel spring steel (CrNi)																																																																																																																															
Contact material	Copper alloy																																																																																																																															
Contact plating	tin-plated																																																																																																																															
Fire load [MJ]	0.36	MJ																																																																																																																														
Weight [g]	18.231	g																																																																																																																														
Limit temperature range	-60 ... 100 °C																																																																																																																															
Packaging type	BOX																																																																																																																															
[mm]	84.8	mm																																																																																																																														
Pin spacing from [in]	0.138	in																																																																																																																														
Pin spacing from [mm]	3.5	mm																																																																																																																														
Contact type	Female connector/socket; for conductors																																																																																																																															
suitable for through-panel applications	Yes																																																																																																																															
Product Family	MCS MINI																																																																																																																															
Main product function	Female connector/socket																																																																																																																															
Product type	Pluggable PCB connectors																																																																																																																															

Upwards