MCON Interconnection System

MCON 8mm Contact System

Receptacle Contacts



Technical Features

Wire Size Range:

>2.5-16mm²

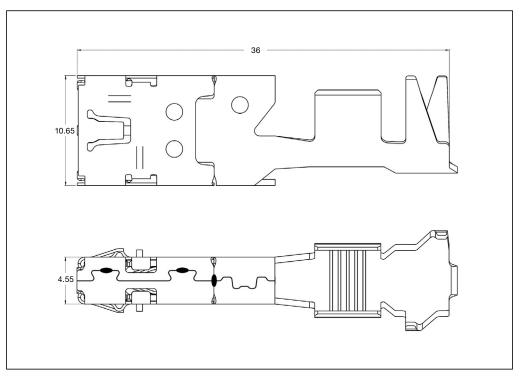
Current Carrying Capacity:

up to 90 Ampere (@ 80° C ambient temperature)

Total Temperature Range:

 -40° C ... +150° C (tin plated)

-40°C ... +180°C (silver plated)



Extraction Tool*:

2-1579028-2

Product Drawing:

2208761

Product Specification:

108-94421

Application Specification:

114-94285

Standard Receptacle Contact (SRC)

Wire Size Range (mm²)	Insulation Diameter (mm) FLR	Part Number	Material and Finish *)	Applicator ♦)	Hand Tool	Die Set
>2.5 – 4.0	2.7 – 3.7	2208762	-1 /-3	x-2266457-x	_ 2-1579028-2 _	On request ◇)
6.0 – 10.0	4.0 - 6.5	2208763	-1 /-3	x-2266456-x		
16	8.3 max.	2208764	-1 /-3	x-2276053-x		

Receptacle Contacts with Single Wire Sealing (SWS) System

Wire Size Range (mm²)	Insulation Diameter (mm) FLR	Part Number	Material and Finish *)	Applicator ◆)	Hand Tool	Die Set
>2.5 – 4.0	2.7 – 3.7	2208765	-1 /-3	x-2266455-x	- 2-1579028-2	On request ♦)
6.0 – 10.0	4.0 - 6.5	2208766	-1 /-3	x-2266257-x		

*) Material and Finish: xxx-1 = CuNiSi, pre-tin plated

xxx-3 = CuNiSi, selective silver plated

Note: All part numbers are RoHS and ELV compliant ◆) The pre- and suffix for the applicators depends on the applied termination equipment $^{\diamondsuit}$) In case of Tooling query please contact your local TE Connectivity representative

^{*} The option which extraction tool is the right tool for the application is dependent on the assembly of the contact and the connector.