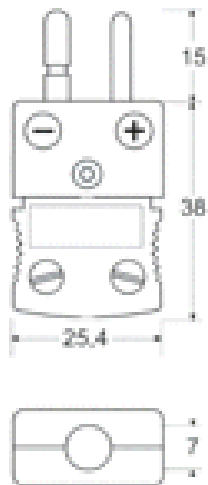


CERAMIC STANDARD CONNECTOR

with thermocouple material contacts



Features:

- Ultra high temperatures
- Very low temperatures
- Rugged body
- Complete range of accessories available

Applications:

- Connection systems inside furnaces
- Cryogenic installations

Specifications:

Body material	:	Ceramic with a good mechanical strength
Contacts	:	made of thermocouple material, plug with standard size solid pins, jacks spring loaded, contacts polarized
Max. temperature rating	:	minimum -200°C maximum +650°C
Max. conductor diameter	:	2,0 mm
Max. cable diameter	:	7,0 mm
Identification	:	white bodies marked to IEC or any other standard, polarity marks moulded into body
Accessories	:	see reverse side

Ordering code:

Thermocouple type	Plug	IEC	Jack	Plug	ANSI	Jack
Iron-constantan	CNN55100JBK	black	CNN56100JBK	CNN55100JBK	black	CNN56100JBK
Chromel-alumel	CNN55200KGR	green	CNN56200KGR	CNN55200KYL	yellow	CNN56200KYL
Copper-constantan	CNN55300TBR	brown	CNN56300TBR	CNN55300TBL	blue	CNN56300TBL
PtRh-Pt	CNN55400SOR	orange	CNN56400SOR	CNN55400SGR	green	CNN56400SGR
Chromel-constantan	CNN55500EPL	violet	CNN56500EPL	CNN55500EPL	violet	CNN56500EPL
Copper-copper	CNN55600BGY	grey	CNN56600BGY	CNN55600BWH	white	CNN56600BWH
Nicrosil-nisil	CNN55700NPK	pink	CNN56700NPK	CNN55700NOR	orange	CNN56700NOR

CERAMIC STANDARD CONNECTOR

with thermocouple material contacts

Accessories for ceramic standard connectors

Bushing insert

(Grind off for correct fitting)

Material	:	brass
Thermocouple ϕ	:	1,0 thru 6,4 mm
Ordering code	:	ϕ 1,0 mm : CNN19510
	:	ϕ 1,6 mm : CNN19516
	:	ϕ 3,2 mm : CNN19532
	:	ϕ 4,8 mm : CNN19548
	:	ϕ 6,6 mm : CNN19564
	:	blind : CNN19500

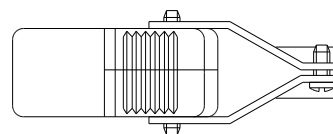
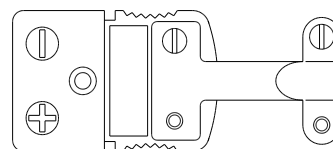


IMPORTANT NOTICE:
Rework required before
mounting.

Wire clamp bracket

Material	:	stainless steel
Min. cable diameter	:	4,8 mm

Ordering code : CNN59100



T/c mounting bracket

Material	:	stainless steel
Thermocouple	:	Ceramo [®] mineral insulated, ϕ 1,6 thru 6,4 mm

Ordering code

ϕ 1,6 mm	:	CNN59316
ϕ 3,2 mm	:	CNN59332
ϕ 4,8 mm	:	CNN59348
ϕ 6,4 mm	:	CNN59364

