Data sheet

Commercial Art.No.: 78.013.0553.0

modular insert FLE STC 5 25

Modular connector system 5 pole male insert, 250V/20A, crimp connection, turned contacts



Commercial Art.No.	78.013.0553.0
EAN	4015573445987
Order Unit	10

certificates / approvals

Technical data

general

model	pin insert
inflammability class of insulation material acc. with UL94	V0
color	grey
mating cycles	500
pollution degree	3
suitable for modular version	yes
operating temperature range min.	-40 °C
operating temperature range max.	120 °C

connection data

connection type	crimp
number of poles	5
plus switching contacts	0
number of pole for rated current 2	0
number of pole for rated current 3	0
total number of poles (without ground contact)	5
with wire protection	no
protective contact	no

technical data UL/CSA

nominal voltage according to UL/CSA	600 V
nominal current according UL	20 A

nominal current according CSA	16 A
min. conductor cross section flexible wire	0.5 mm²
max. conductor cross section flexible wire	4 mm²
conductor cross section flexible AWG wire	20-12 AWG

model

with housing	no

contacts

contact material	see contacts
surface	silver-plated
contact resistance	≤ 2 mOhm
wire strip length	8 mm

technical data DIN EN 61984

nominal voltage	250 V
nominal voltage face/ground	250 V
nominal current	20 A
rated impulse voltage	6 kV

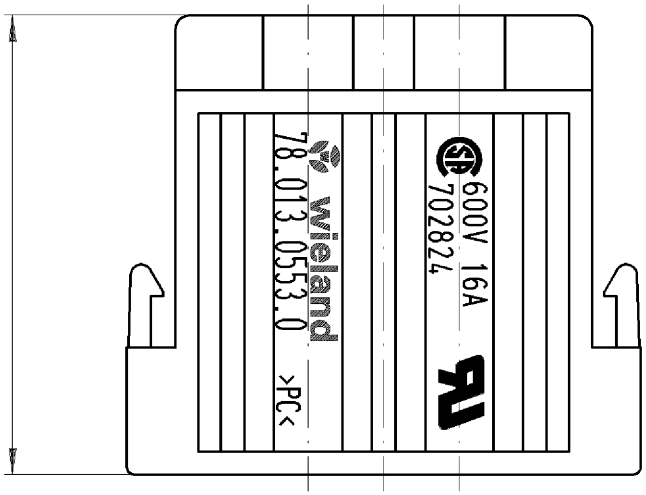
classification

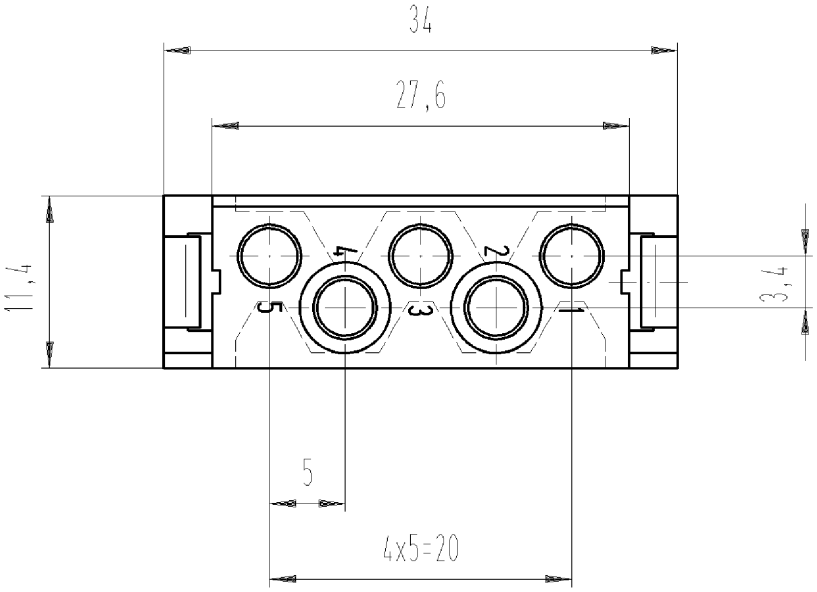
ECLASS 11	
ECLASS 8.1	27440205
ETIM 9.0	EC000438
ETIM 8.0	EC000438
ETIM 7.0	EC000438
ETIM 6.0	EC000438
ETIM 5.0	EC000438
ETIM 4.0	EC000438
ETIM 3.0	EC000438

product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

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Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /Æ gekennzeichnete Maße sind nur für interne Zwecke gültig

Weitere Daten siehe Katalog
further data see catalog

Freitoleranz nach		CAD - Zeichnung, keine manuellen Änderungen			1.Verwendung: -	Bl.: 1 von 1	
/	Maßstab	Werkstoff und Oberfläche:	2004	Tag	Name	Zeichnung Nr.	Index
/	%		Entworfen	15.10.	Schmitt J.	78.013.0553.0 01K	
/			Geprüft	-	-		
/	Vol. mm³	Oft. mm²	Normgepr.	-	-	Ersatz für: -	
/							
/							
Buchstabe	Datum / Blatt						
Änderung							

wieland
Elektrische Verbindungen

Benennung
MODULEINSATZ_STECKER
5-polig / 5 poles
Modular plug

78013055300 1K_4 CADW028 Schmitt 2004-10-15T14:57:27 1.000