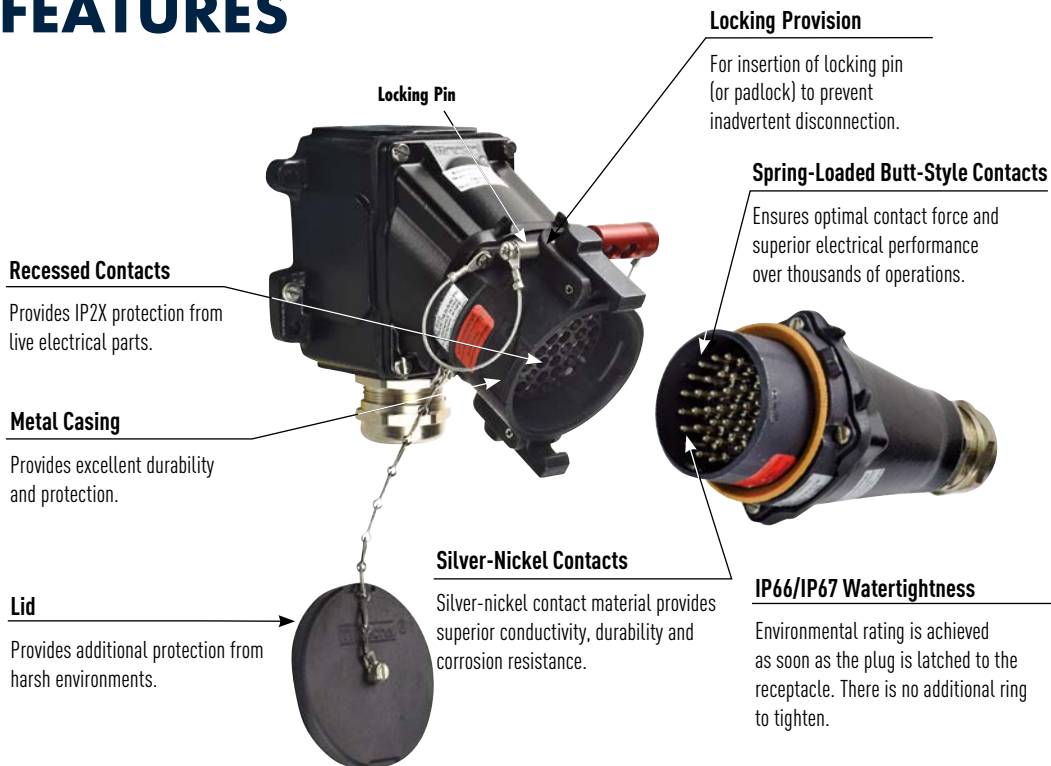


DXN25c/DXN37c

PRODUCT FEATURES



Hazardous Location Listings

ATEX			
Ex II 2 GD Ex e IIC Gb Ex tb IIIC Db Suitable for Zone 1 & 2 (gas) 21 & 22 (dust) Ex ia or ib IIC T6 Gb			
DXN25c	-40°C ≤ Ta ≤ +60°C	T5	T71°C
	-40°C ≤ Ta ≤ +40°C	T6	T51°C
IECEx LCIE 14.0040X/LCIE 09 ATEX 3050X			
DXN37c	-40°C ≤ Ta ≤ +55°C	T5	T76°C
	-40°C ≤ Ta ≤ +40°C	T6	T56°C
IECEx LCIE 14.0038X/LCIE 07 ATEX 6071X			

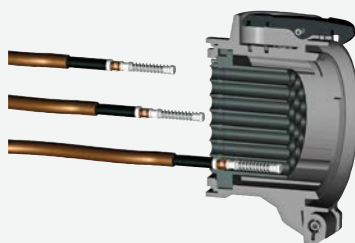
NOM listing available.
Contact Engineering for more information.

Highlighted Feature

- **Crimped Contacts**
DXN25c / DXN37c devices now feature contacts that can be crimped or soldered. Each device is supplied with 26 or 39 contacts so that the product can be set up to suit application needs.

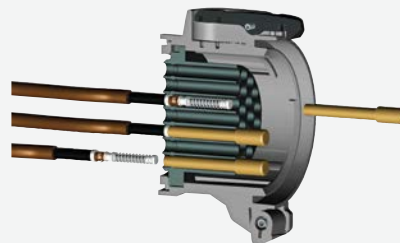
Simple Assembly and Disassembly

DXN37c shown



Assembly

To insert contacts when they have been wired is simple. Push wired contact into rear of insulator until it stops to complete the installation.



Disassembly

To remove, use the tool provided. Push tool from front onto contact until tool stops. Contact is then released at rear of insulator.

HAZARDOUS LOCATION - MULTIPIN

Devices rated for hazardous locations are not returnable.

Connector
(female receptacle with handle)



or

Receptacle/ Angle
(female)



or

Receptacle/ Angle/Box
(female)



Ratings

- **Voltage**
440 VAC or VDC DXN25c
230 VAC or VDC DXN37c
- **Amperage Ratings**
10 A DXN25c
Not for current interrupting.
10 A DXN37c
Not for current interrupting.
- **Environmental Ratings**
IP66/IP67
- **Temperature Range**
Min -15°F/Max 140°F – (DXN25c)
Min -40°F/Max 131°F – (DXN37c)
See pg 260 for temperatures outside this range.
- **Wiring Capacity**
Based on THHN wiring connection type solder.
Min 16 AWG Max 14 AWG
- **Terminal Type**
DXN25c: Solder/Crimp
DXN37c: Solder/Crimp
- **Applicable Standards**
ATEX, IECEx

Voltage	Polarity	Cable Range	Part # Metal	Part # Metal	Part # Metal
440 V	24P+G	.500-.830"	36D300232M	36D7002	36D000232M
440 V	24P+G	.630-1.050"	36D3002	36D7002	36D0002
220 V	36P+G	.500-.830"	36C300332M	36C7003	36C000332M
220 V	36P+G	.630-1.050"	36C3003	36C7003	36C0003

For international configurations (IEC/CE) visit meltric.com/international-catalog or contact Customer Service at 800-433-7642.

Plug
(male inlet w/handle)



or

Inlet/Angle
(male)



or

Inlet/ Angle/Box
(male)



Voltage	Polarity	Cable Range	Part # Metal	Part # Metal	Part # Metal
440 V	24P+G	.500-.830"	36D100232M	36D9002	36D600232M
440 V	24P+G	.630-1.050"	36D1002	36D9002	36D6002
220 V	36P+G	.500-.830"	36C100332M	36C9003	36C600332M
220 V	36P+G	.630-1.050"	36C1003	36C9003	36C6003

For international configurations (IEC/CE) visit meltric.com/international-catalog or contact Customer Service at 800-433-7642.

ACCESSORIES

MULTI-CONTACT REMOVAL TOOL



61-CA593

PLUG CAP



31-3A426

EUROPEAN CRIMPING TOOL



61CA500

CRIMPER TOOL (Greenlee or equal)



4CN30

BAG OF 13 FEMALE CONTACTS



01AA213

Includes insulation sleeves and ferrules

BAG OF 13 MALE CONTACTS



61CA113

Includes insulation sleeves and ferrules

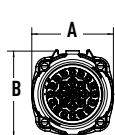
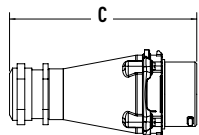
DIMENSIONS – Provided in Inches

Dimensions are for reference only and may change depending on accessories used. For precise dimensions contact MELTRIC Engineering.

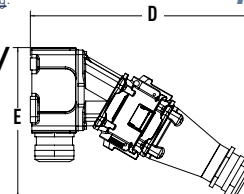
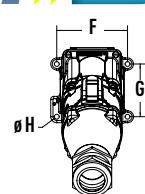
SCAN
ME >>



Plug



Wall Box/Angle/ Receptacle/Plug



PRODUCT	A	B	C	D	E	F	G	øH
DXN25C/DXN37C	3.17	3.35	7.26	11.64	7.83	3.70	2.76	0.26