



enclosures:
size "21.21"
insulating type
metallic type

page:
347 - 348
354 - 355

inserts, snap-in (POF)
or crimp (HCS®) optical connection
electrical crimp connection



10A crimp contacts
silver and gold plated



description	part No.	part No.
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inserts for portable enclosures with:
4 + 1 crimp 1,5 mm² contacts (included)
+ 2 snap on contacts for 1 mm ¹⁾ plastic (POF) fibre optics
socket inserts with CDFA 1.5 female contacts
plug inserts with CDMA 1.5 male contacts

CXL 2/4 PF
CXL 2/4 PM

inserts for hoods with:
4 + 1 crimp 1,5 mm² contacts (included)
+ 2 crimp contacts for 0,2 mm ²⁾ HCS® fibre optics
socket inserts with CDFA 1.5 female contacts
plug inserts with CDMA 1.5 male contacts

CXL 2/4 PFH
CXL 2/4 PMH

inserts for hoods with:
4 + 1 crimp contacts (not included – CDF and CDM series)
+ 2 snap on or HCS® fibre optic contacts (not included) ³⁾
socket inserts with female contacts
plug inserts with male contacts

CXL PF
CXL PM

10A female contacts		
0,14-0,37 mm²	AWG 26-22	identification No. 1
0,5 mm²	AWG 20	identification No. 2
0,75 mm²	AWG 18	identification No. ②
1 mm²	AWG 18	identification No. 3
1,5 mm²	AWG 16	identification No. 4
2,5 mm²	AWG 14	identification No. 5

CDFA 0.3	silver plated	CDFD 0.3	gold plated ⁺
CDFA 0.5		CDFD 0.5	
CDFA 0.7		CDFD 0.7	
CDFA 1.0		CDFD 1.0	
CDFA 1.5		CDFD 1.5	
CDFA 2.5		CDFD 2.5	

10A male contacts		
0,14-0,37 mm²	AWG 26-22	identification No. 1
0,5 mm²	AWG 20	identification No. 2
0,75 mm²	AWG 18	identification No. ②
1 mm²	AWG 18	identification No. 3
1,5 mm²	AWG 16	identification No. 4
2,5 mm²	AWG 14	identification No. 5

CDMA 0.3	silver plated	CDMD 0.3	gold plated ⁺
CDMA 0.5		CDMD 0.5	
CDMA 0.7		CDMD 0.7	
CDMA 1.0		CDMD 1.0	
CDMA 1.5		CDMD 1.5	
CDMA 2.5		CDMD 2.5	

¹⁾ for POF fibre preparation, the polishing kit Agilent HFB-4593 (CXL POL) is available on request

²⁾ for HCS® (Hard Clad Silica - SpecTran Corporation registered TM) connection preparation, the Crimp & Clear cabling kit (without glue or polishing kit) for simplex connectors for 200/300 µm HCS® fibre optics is available on request.
The (CXL KCC) kit consists of:

- No. 1 scissors for kevlar cutting
- No. 1 cable stripper
- No. 1 fibre stripper
- No. 1 calibrated pliers
- No. 1 precision fibre optics cutter with diamond blade.
- All accessories are stored in a hard carrying case

³⁾ see data on page 245

- characteristics according to EN 61984:
10A 25V 0,8kV 3

- certified

- rated voltage according to UL/CSA: 600V

- insulation resistance: ≥ 10 GΩ

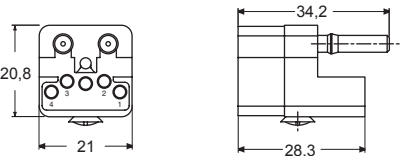
- temperature range: from -40 °C to +70 °C

- contact resistance: ≤ 3 mΩ

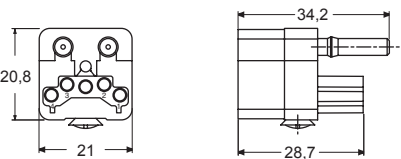
- inserts already supplied with stainless steel fixing screw with gasket, which ensures IP66/IP67/IP69 degree of protection

- **it is recommended to crimp the contacts with crimping tools homologated by ILME** (please see the crimping tool section 10A contacts, CDF and CDM series on pages 708 - 741)

CXL 2/4 PM and PMH

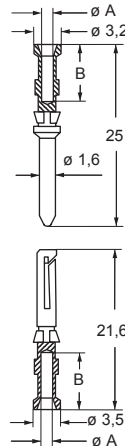


CXL 2/4 PF and PFH



- 8 mm wire stripping
- POF 7 mm fibre stripping

CDF and CDM



⁺ for basic or high thickness gold plating, please refer to page 674

CDF and CDM contacts		
conductor section mm²	conductor slot ø A (mm)	conductors stripping length B (mm)
0,14-0,37	0,9	8
0,5	1,1	8
0,75	1,3	8
1,0	1,45	8
1,5	1,8	8
2,5	2,2	6