



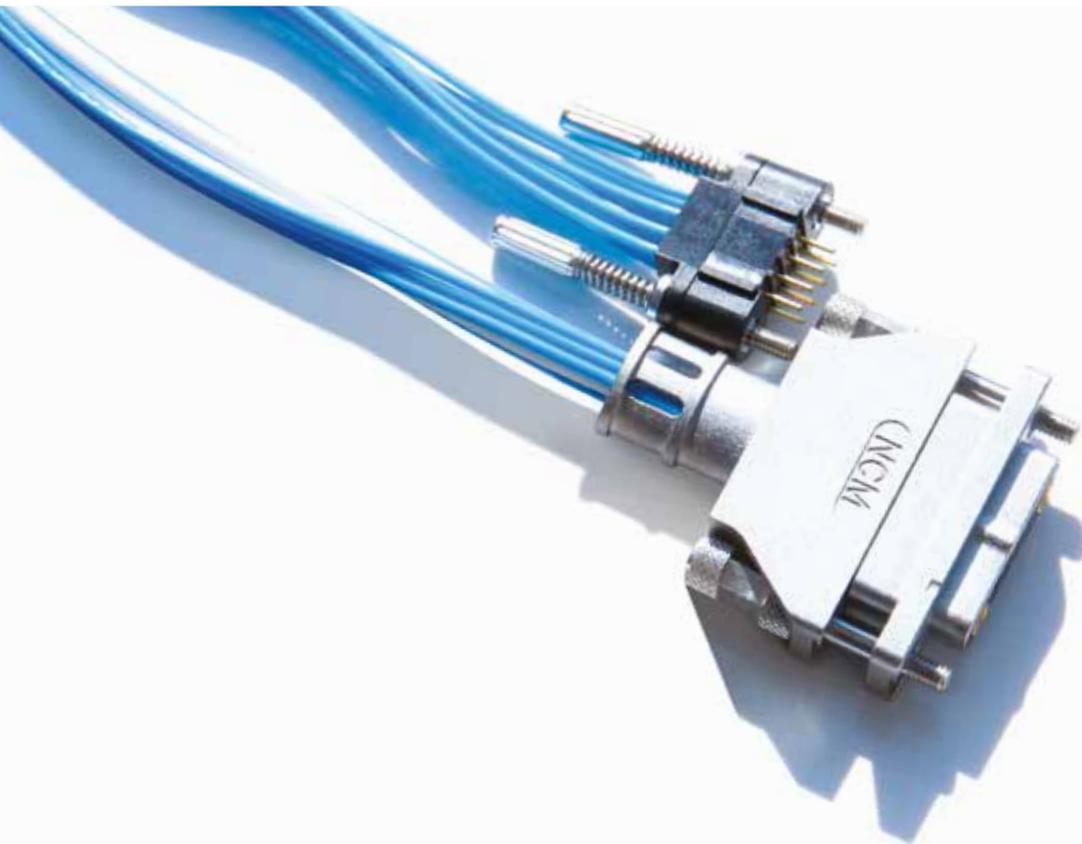
CREATIVE
INTERCONNECT
SOLUTIONS

CABLING

OPTIMIZE YOUR SUPPLY CHAIN

RELIABLE
HARNESS

STRONG KNOW-HOW



NEW
SERVICE

HARSH
ENVIRONMENT

NO
MOQ

COST
EFFECTIVE

SHORT
LEAD TIME

CMM

Shortest lead times
in the industry

Pre-Wired

PPS housing

Standard part-numbering system: from 1 to 3 rows, with signal or special contacts: choose your length and your options!



→ PRE CABLED

Part numbering									
CMM Series rows	Gender	Signal wire + color #	Shape & potting	LF contact nbr	Fixing	HP/HF Contact number & color #	Accessories	Config.	Length
HC10 1 row (only LF)	1 Male	H AWG 28	Z No potting shape (1 or 2 rows only)	02 to 25 1 row (only LF)	Please refer to "CMM mounted on cable" fixing hardware page of the CMM catalogue	If not HP/HF : Ø		F Fly lead (min = 50 mm)	LLLL
HC20 2 rows (only LF)		I AWG 26		04 to 50 2 rows (only LF)		AWG20 L			
HC22 2 rows		J AWG 24	04 to 60 2 rows	AWG18 M					
HC32 3 rows	2 Female	K AWG 22	P Potting shape (3 rows only)	006 to 120 3 rows		AWG16 N	Z no accessory	B Back to back (min = 100 mm)	0100 ≤ LLLL ≤ 0300 Tolerance +/- 5
HC34 3 rows Compact		L No signal (LF) contact				Q Potting shape + Potting (2 or 3 rows only)			
			RG174 A	1500 ≤ LLLL ≤ 3000 Tolerance +/- 50					
			RG178 B					3000 ≤ LLLL ≤ 9999 Tolerance +/- 75	
			RG178DT C	9999 ≤ LLLL Tolerance +/- 2.5%					
		RG179 D							
		RG179DT E							
		RG316 F							
		RG316DT G							

→ COLOR CODIFICATION
(FOR BOTH CMM & DMM SERIES)

#	WIRE COLOR
0	Black
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Violet
8	Grey
9	White
R	Rainbow repeated

→ KEY FEATURES

The following options are available for our pre-wired connectors:

- Backpotting for 2 or 3 row connectors
- HF contacts to crimp for CMM 220 and 320 Series
- HF contacts to solder for CMM 340 Series
- HP contacts to crimp

For any other request, contact your sales representative !

DMM | Pre-Wired

Choose your length
Backpotting option

Metal braid and backshell option



Part numbering												
Flange & row	Gender	Signal wire + color #	Shape & potting	LF contacts nbr	Fixing	Serie 30 contacts nbr		Serie 30 wire & color (HP only)		Shielding	Config.	Length
HD10 1 row	1 Male	E If no Signals (LF) contacts	Z No potting shape	02 to 30 1 row (only LF)	Please refer to "DMM for cabling" fixing hardware page	if Signals (LF) contacts only		Z No	F Fly lead		LLLL	
HD22 2 rows	2 Female	H# AWG 28	P 2mm potting shape	04 to 60 2 rows		-yy Number side FIRST	Zz- Number side FIRST	HP	HF	B Back to back		
HD32 3 rows		I# AWG 26	Q 2mm potting shape + potting	006 to 090 3 rows				L# AWG 20	A RG174	N Back to back reversed		
HD42 4 rows		J# AWG 24	L 5mm potting shape	008 to 120 4 rows				M# AWG 18	B RG178			
HDF10 Flange 1 row		K# AWG 22	M 5mm potting shape + potting	04 to 32 For metalised composite				N# AWG 16	D RG179			
HDF22 Flange 2 rows								O# AWG 14	F RG316			
HDF32 Flange 3 rows							P# AWG 12					
HDF42 Flange 4 rows												
HDL22 Metalized Composite 2 rows												

OPTIONS

SIGNAL WIRES

MIL-22759/11 (/18 for AWG22)

HIGH POWER WIRES

MIL-22759/11

HIGH FREQUENCY COAXIAL CABLES

MIL-C-17 (RG type)

BACK POTTING

STYCAST2651MM + Catalyst V9

METAL BRAID

A-A-A-59569

LENGTH

From 100mm to 5000mm,

AVAILABILITY

Check arrangements, shape, fixing hardware

→ OVER ALL DIMENSIONS



FLY LEAD

P/N

HDF42216Q056D55
DZF0200



MONO BACKSHELLED

P/N

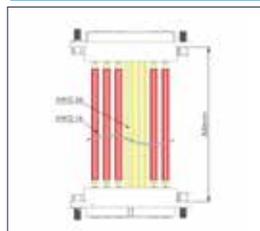
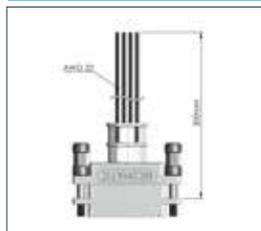
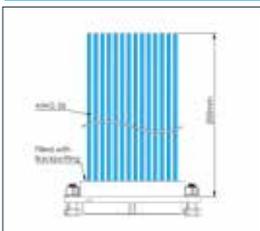
HD2210P20
DXXMF0300



BACK TO BACK

P/N

HD222J4Z08D53-
0302-N2ZR0500



TIPS

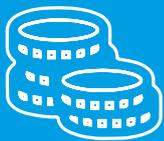
Twisted pairs?, different colors?, tinned striped termination? label? shrinkable tube? NOMEX braid?

We are use to doing it

ONE STOP SHOP

TIME SAVING + COST EFFECTIVE + KNOW-HOW

Pre-wired connectors, back to back harnesses, EMI requirements... Get your connectors directly cabled by the manufacturer!



No tooling
No MOQ
No subcontractors



High quality
& dedicated team



Short delivery
Fast time-to-quote
No errors: time saving

TECHNICAL FEATURES

SIGNAL WIRES

MIL-22759/11 (/18 for AWG22), 9 colours

HIGH POWER WIRES

MIL-22759/11, 9 colours

HIGH FREQUENCY COAXIAL CABLES

MIL-C-17 (RG type)

BACKPOTTING

STYCAST2651MM + Catalyst V9

METAL BRAID

A-A-A-59569

TERMINATION

Flying lead, tinning, back to back

RETENTION

Backshells, strain relief

OPTION

Heat-shrinkable sleeve, labelling, etc.

NO LIMIT IN YOUR DESIGN

MIXED CABLING

We can provide and
cable for you any types
of connectors



www.nicomatic.com

