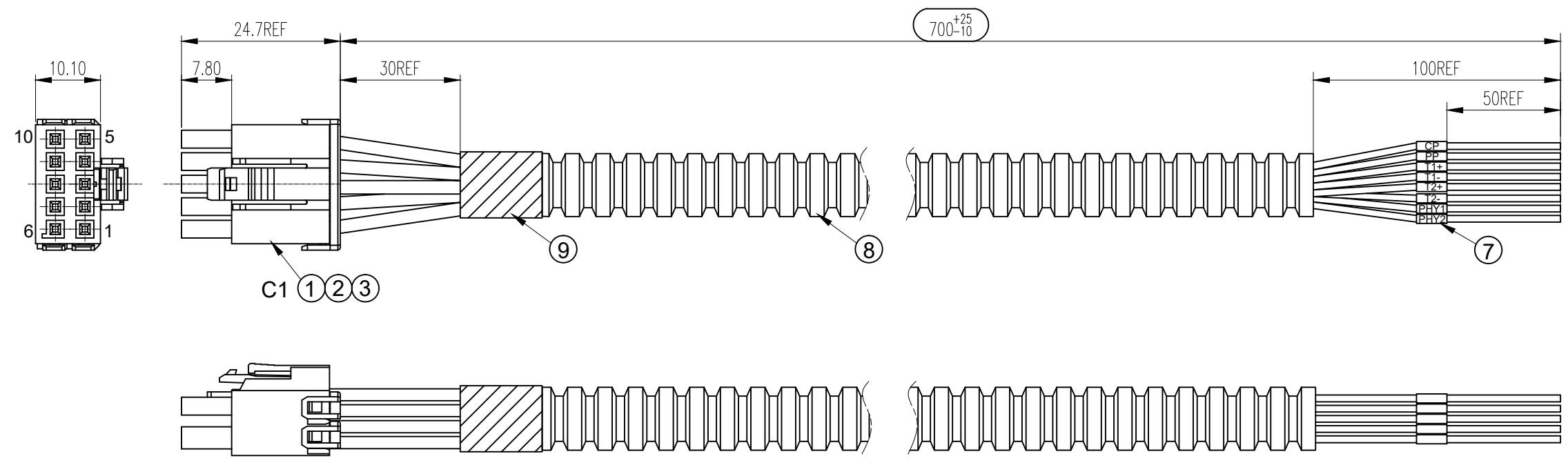


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	Apr-23-2023	

Amphenol PCD SZ
ORIGINAL
PDF Format
R&D



CABLE CONNECT METHOD

C1	MOLEX:1722583110	1	CP /Black (5)
		2	PP /Red (4)
		3	Blank
		4	PHY1 /Green/Grey (6)
		5	PHY2 /Green/Grey (6)
		6	T1+/Green/Grey (TEMPERATURE SENSOR POSITIVE WIRE FOR DC+) (6)
		7	T1-/Green/Grey (TEMPERATURE SENSOR NEGATIVE WIRE FOR DC+) (6)
		8	Blank
		9	T2+/Green/Grey (TEMPERATURE SENSOR POSITIVE WIRE FOR DC-) (6)
		10	T2-/Green/Grey (TEMPERATURE SENSOR NEGATIVE WIRE FOR DC-) (6)

ITEM	P/N	DESCRIPTION	QTY	UNIT
9	C210030140	PVC TAPE BALCK W=19mm	0.10	m
8	P05Z000089	PA WAVE PIPE BLACK 8.5*11.5mm	0.60	m
7	C210006837	SINGLE-WALL H.S.T: Ø3.2mm WHITE	0.10	m
6	P01BC00159	1C*0.75mm²,XLPE,OD1.8±0.1mm, GREEN/GREY	4.32	m
5	P01BC00186	1C*0.75mm²,XLPE,OD1.8±0.1mm, BLACK	0.72	m
4	P01BC00187	1C*0.75mm²,XLPE,OD1.8±0.1mm, RED	0.72	m
3	P01BN01078	TERMINAL: 1722536011 GOLD PLATING 16-18 AWG	8	EA
2	P01BN01454	TPA MOLEX: 1722643005 5 CIRCUITS BLACK	2	EA
1	P01BN01453	HOUSING MOLEX:1722583110 10PIN BLACK PITCH 3.50	1	EA

*Notes:

- 1. Cable assembly data:
 - Rated Voltage:600V
 - Rated Current:5A MAX
 - Operating Temperature:-40°C ~ +105°C
 - Insulation Resistance:100MΩ Min(DC 500V)
 - Withstand Voltage:1000V/DC r.m.s
 - RoHs Compliance

DIMENSIONS ANSI Y14.5M UNITS: MM CAD FILE	TOLERANCES .X ± 0.5 .XX ± 0.05 ANGLES ± 2.0'	PROJECTION 	TITLE Amphenol PCD Shenzhen MCS Vehicle Inlet 10PIN Signal Connector Cable Assembly ENGR Apr-23-2023	
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co. Ltd Amphenol PCD Shenzhen Co. Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING		CHKD APPD	SIZE A3 DWG NO. C-P08B004141 REV 1
			SCALE 1:1	SHEET 1 OF 1

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