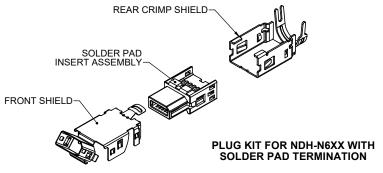


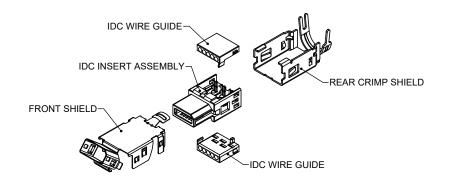


| REVISIONS | | REV | DESCRIPTION, ECN, EAR NO. | DATE | APP'D | | B | PRODUCT DRAWING (EAR14988) | OCT15/21 | K.L. |

G

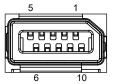


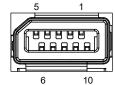
PLUG KIT



PLUG KIT FOR NDH-N6XX WITH IDC CONTACT TERMINATION

TYPE A KEY CUT CORNER AT POSITION 1 TYPE B KEY CUT CORNER AT POSITION 5





CONNECTOR PIN ASSIGNMENT FOR ETHERNET								
POSITION NUMBER	PIN ASSIGNMENT 10 OR 100 MBit/S ETHERNET	PIN ASSIGNMENT 1, 2.5, 5 OR 10 GBit/S ETHERNET	WIRE COLOUR (TIA/EIA 568-A)	WIRE COLOUR (TIA/EIA 568-B)				
1	TX +	BI_DA +	WHITE/GREEN	WHITE/ORANGE				
2	TX -	BI_DA -	GREEN	ORANGE				
3	NOT USED	-	-	-				
4	NOT USED	BI_DC +	BLUE	BLUE				
5	NOT USED	BI_DC -	WHITE/BLUE	WHITE/BLUE				
6	RX +	BI_DB +	WHITE/ORANGE	WHITE/GREEN				
7	RX -	BI_DB -	ORANGE	GREEN				
8	NOT USED	-	-	-				
9 NOT USED		BI_DD +	WHITE/BROWN	WHITE/BROWN				
10	NOT USED	BI_DD -	BROWN	BROWN				

RECOMMENDED CABLE SPECIFICATIONS								
ITEMS		IDC 26 -28 AWG IDC 24 AWG		SOLDER PAD				
CONDUCTORS	SIZE	26 - 28 AWG	24 AWG	22 - 28 AWG				
	STRANDS	7 STRANDS	-					
	MATERIAL	ANNEALED C	-					
INSULATION OUTSIDE DIAMETER		Ø0.95 - 1.05mm (Ø.037041")	Ø1.10 - 1.25mm (Ø.043049")	Ø1.55mm MAX (Ø.061" MAX)				
BRAIDED SHIELD		TIN PLATED						
JACKET OUTSIDE DIAMETER		Ø 6.30 - 7.20mm (Ø .248283")						
		•						

NOTE: CONTACTS #3 & #8 ARE NOT CONNECTED FOR ETHERNET, BUT ALL MAY BE USED FOR A 10 CONTACT APPLICATION.

UNLESS SPECIFIED UTHERWISE	DRAWN I.IRAN	0016/21	Amphenol Canada Corp	
PRIMARY UNITS MILLIMETRES	CHECKED K. LAMBIE	OCT15/21	Amphenol Canada Corp. Commercial Products	
SECONDARY INCHES	M.E. APP'D		NDH SERIES IX INDUSTRIAL BULKHEAD, HOOD & PLUG KIT, IP67 RATING,	
REFERENCE IN PARENTHESES	Q.A. APP'D			
GENERAL TOLERANCES	DWG APPR.		RoHS COMPLIANT	
1 DECIMAL PLACE	ENG. REL. NO. EAR 14988		Notio Colvii Lianti	
2 DECIMAL PLACES	REF.		DWG. NO. REV	
3 DECIMAL PLACES	THIRD DO NOT		P-NDH-N6XX B	
ANGULAR DEGREES	PROJECTION (**)	SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: X SCALE: X SHEET 4 OF 6	

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