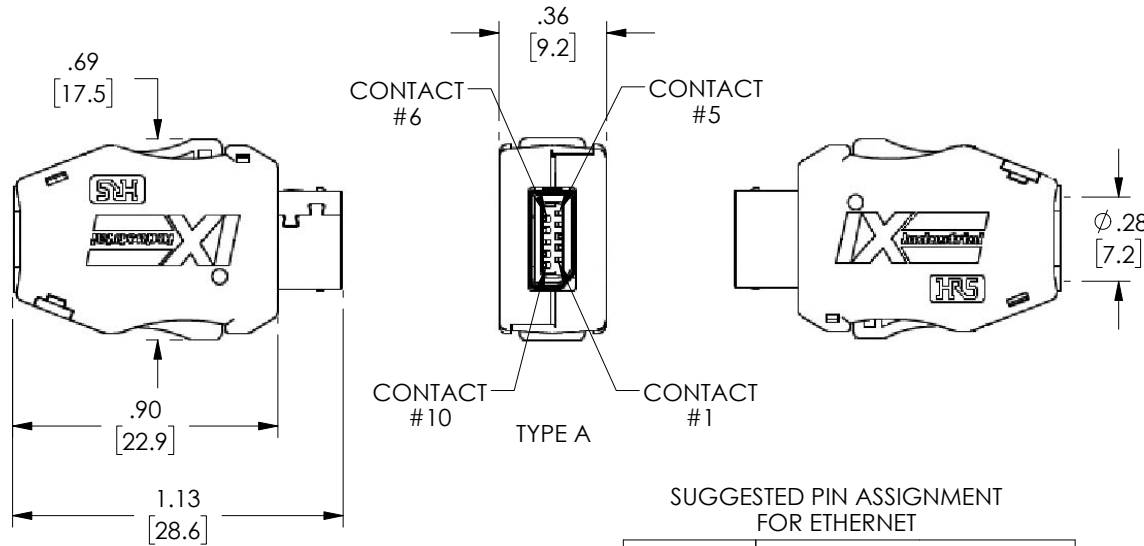


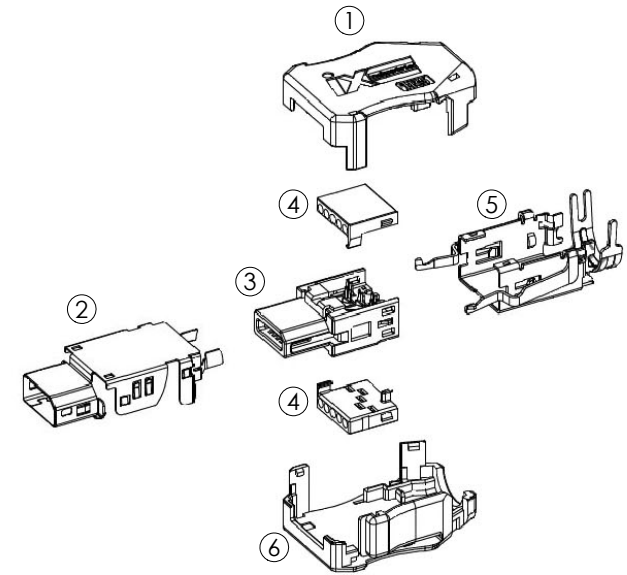
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/19/2021	GUTTADAURO



SUGGESTED PIN ASSIGNMENT
FOR ETHERNET

CONTACT #	SIGNAL	
	10/100 MBIT/S	1/10 GBIT/S
1	TX+	BI_DA+
2	TX-	BI_DA-
3	N.C	N.C
4	N.C	BI_DC+
5	N.C	BI_DC-
6	RX+	BI_DB+
7	RX-	BI_DB-
8	N.C	N.C
9	N.C	BI_DD+
10	N.C	BI_DD-



EXPLODED VIEW

PART TABLE	
ITEM	DESCRIPTION
1	COVER CASE
2	SHIELD SHELL
3	PLUG UNIT
4	GUIDE (2X)
5	SHIELD CASE
6	COVER CASE

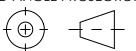
NOTES:

MECHANICAL DATA:

1. CONDUCTOR SIZE: 24AWG - 25AWG
7 STRANDED, ANNEALED COPPER WIRE
2. INSULATION O.D: ϕ 1.1 TO 1.25mm
3. BRAID SHIELD: TIN PLATING
4. CABLE O.D.: ϕ 6.3-7.2mm

MISCELLANEOUS:

1. NOMINAL VOLTAGE: 50 V AC/ 60 V DC
2. THIS DRAWING SHOWS IX31G-A-10S-CV(7.0)
3. THIS PRODUCT (TYPE A) IS DEFINED FOR 10/100 MBIT/S AND 1/10 GBIT/S ETHERNET COMMUNICATION. PLEASE USE TYPE B FOR ALL OTHER NON ETHERNET APPLICATIONS LIKE SIGNALING, SERIAL OR OTHER INDUSTRIAL BUS COMMUNICATION SYSTEMS.
4. PRODUCT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031
5. SHIPS UNASSEMBLED AND SHIELD SHELL IS PRE-BENT.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE		<div><div><div>L-com™</div><div>an INFINITI® brand</div></div><div>50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936</div></div>	
OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0		DRAWN BY BPUCHASKI		03/19/2021			
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [.13]		CHECKED BY DFRISIELLO		03/19/2021		CATEGORY	
		APPROVED BY GUTTA DAURO		03/19/2021		TELECOM / MODULAR	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION IX Industrial Plug, 10gig, Category 6a 10 Position A Key, IDC Crimp Type, 24-26AWG					
THIRD-ANGLE PROJECTION 		COLOR VARIATIONS MAY OCCUR		SIZE A	CAGE CODE 43321	ITEM NO. IXP-C2426-A	REV. A
				SCALE: NONE		CAD FILE: IXP-C2426-A.SLDRW	
						SHEET 1 OF 1	