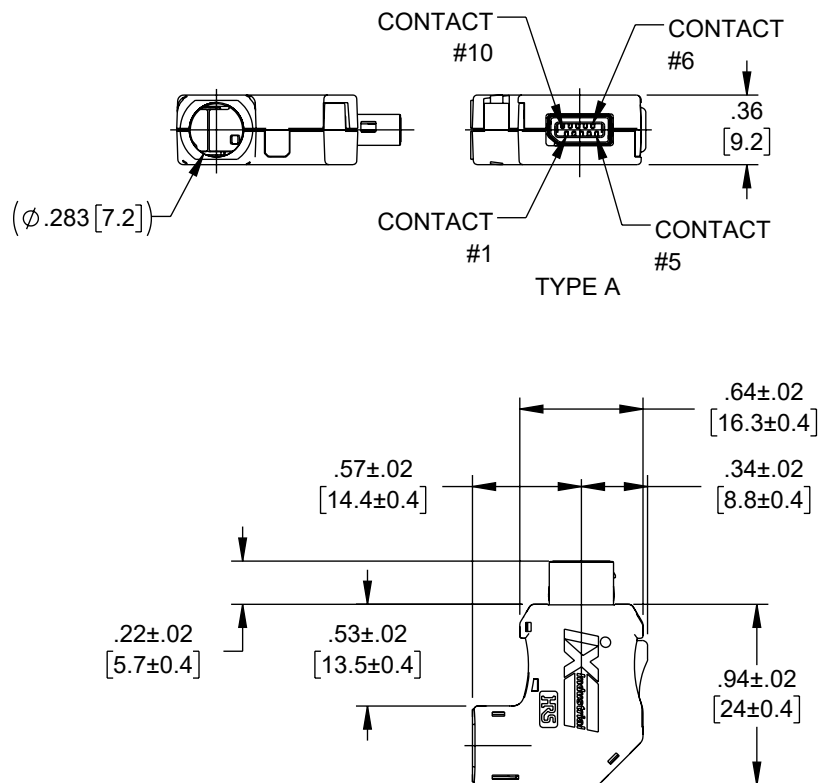


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/28/2023	KGLEBOVA	GUTTADAURO



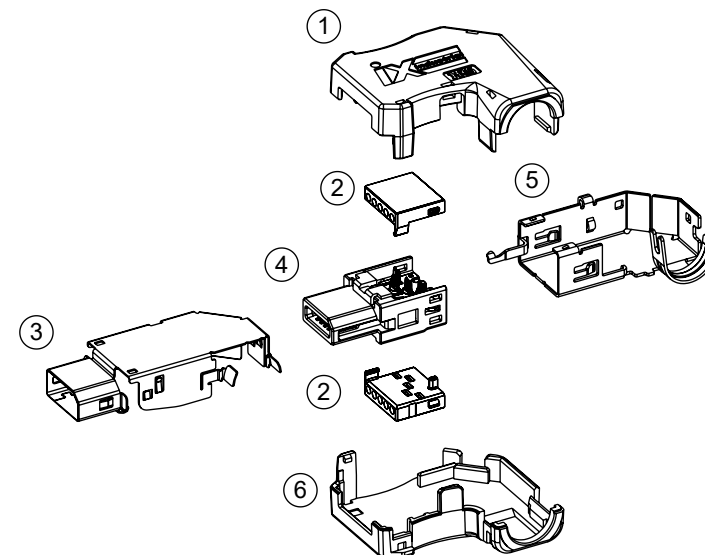
NOTES:

MECHANICAL DATA:

1. CONDUCTOR SIZE: 24AWG - 26AWG.
7 STRANDED, ANNEALED COPPER WIRE.
2. INSULATION O.D.: 1.1mm TO 1.25mm.
3. BRAID SHIELD: TIN PLATING.
4. CABLE O.D.: ϕ 6.3mm TO ϕ 7.2mm.

MISCELLANEOUS:

5. THIS DRAWING SHOWS IX31G-A-10S-CVL1(7.0).
6. 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.
7. PRODUCT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.
8. SHIPS UNASSEMBLED AND SHIELD SHELL IS PRE-BENT.

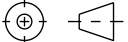


SUGGESTED PIN ASSIGNMENT FOR ETHERNET

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	GUIDE
3	SHIELD SHELL
4	PLUG UNIT
5	SHIELD CASE
6	COVER CASE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] 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 ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5] FRACTIONS .XX = ±.02 [.5] ± 1/32 .XXX = ±.005 [.13] ANGLES ± 1°	APPROVALS	DATE	L-com™ an INFINIT® brand		50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY KGLEBOVA	04/10/2023			
	CHECKED BY BPUCHASKI	04/14/2023	CATEGORY		
	APPROVED BY GUTTADAURO	04/19/2023			
TELECOM / MODULAR			PRODUCT DESCRIPTION		
			IX INDUSTRIAL RIGHT ANGLE PLUG, 10gig, A KEY, 90° DOWN DESIGN, IDC CRIMP TYPE, 24-26AWG RANGE		
THIRD-ANGLE PROJECTION 	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	ITEM NO. ixp-c2426rad-a	REV. A
			SCALE: NONE	CAD FILE: ixp-c2426rad-a.SLDDRW	SHEET 1 OF 1