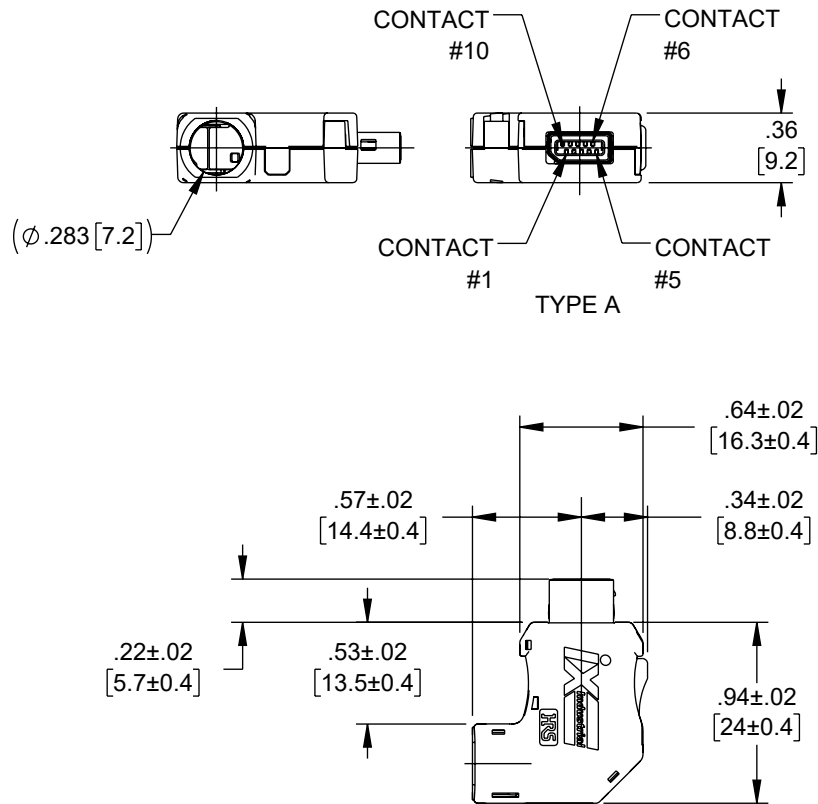


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/28/2023	KGLEBOVA	GUTTADAURO



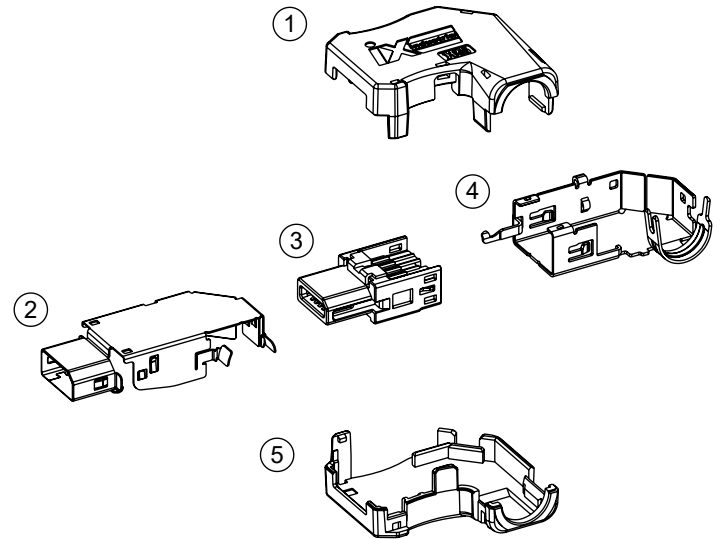
NOTES:

MECHANICAL DATA:

1. CONDUCTOR SIZE: 22AWG - 28AWG.
2. INSULATION O.D.: 1.55mm MAX.
3. BRAID SHIELD: TIN PLATING.
4. CABLE O.D.: $\phi 6.3\text{mm}$ TO $\phi 7.2\text{mm}$.

MISCELLANEOUS:

5. THIS DRAWING SHOWS IX40G-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	SHIELD SHELL
3	PLUG UNIT
4	SHIELD CASE
5	COVER CASE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE		<div>L-com™</div> <div>an INFINITI® brand</div>		50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
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 KGGLEBOVA		04/12/2023					
ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5] FRACTIONS ± 1/32 .XX = ±.02 [5] ANGLES ± 1° .XXX = ±.005 [13]		CHECKED BY BPUCHASKI		04/14/2023		CATEGORY		TELECOM / MODULAR	
		APPROVED BY GUTTADAURO		04/19/2023		PRODUCT DESCRIPTION			
		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		IX INDUSTRIAL RIGHT ANGLE PLUG, 10gig, A KEY, 90° DOWN DESIGN, SOLDER TYPE					
THIRD-ANGLE PROJECTION 		COLOR VARIATIONS MAY OCCUR		SIZE A	CAGE CODE 43321	ITEM NO. IXP-SRAD-A		REV. A	
				SCALE: NONE		CAD FILE: ixp-srad-a.SLDDRW		SHEET 1 OF 1	