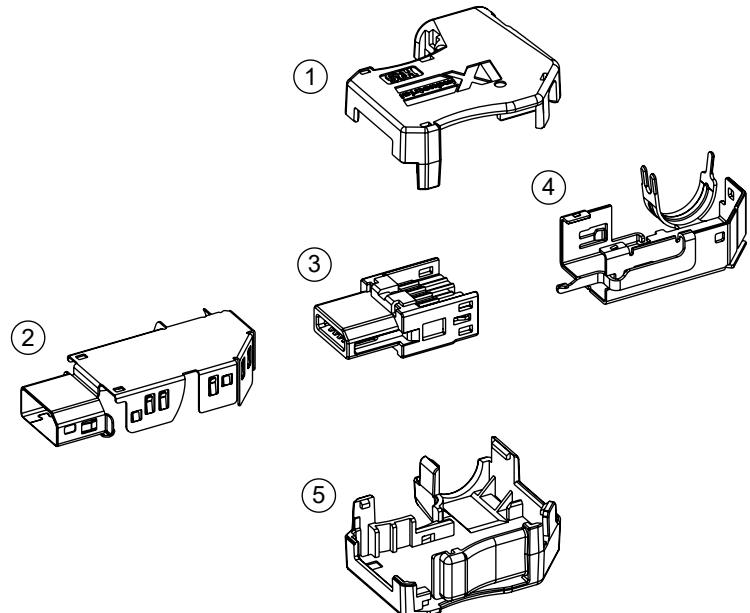
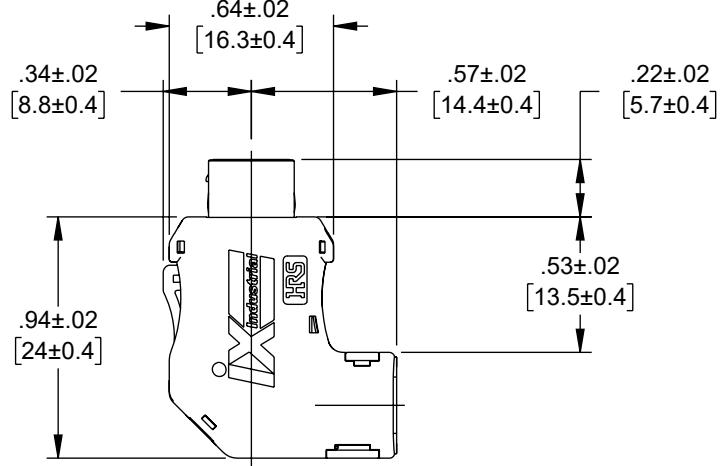
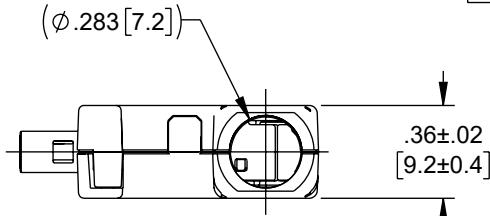
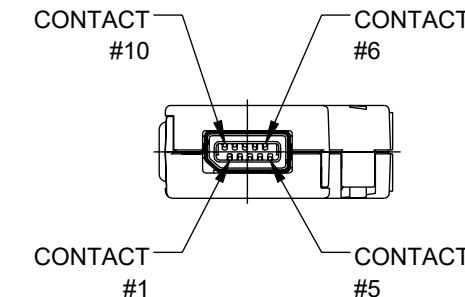


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REVISION		DESCRIPTION	DATE	CHANGED BY	APPROVED
ZONE	REV	INITIAL RELEASE	04/27/2023	KGLEBOVA	GUTTADAURO



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-

NOTES:

MECHANICAL DATA:

1. CONDUCTOR SIZE: 22AWG - 28AWG.
2. INSULATION O.D.: 1.55mm MAX.
3. BRAID SHIELD: TIN PLATING.
4. CABLE O.D.: ϕ 6.3mm TO ϕ 7.2mm.

MISCELLANEOUS:

5. THIS DRAWING SHOWS IX40G-A-10S-CVL2(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.

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:

$.X = \pm .2$ [5]
 $.XX = \pm .02$ [5]
 $.XXX = \pm .005$ [1.3]

FRACTIONS
 $\pm 1/32$
 ANGLES $\pm 1^\circ$

CONFIGURATION DETAILS OF
UNDIMENSIONED FEATURES
MAY VARY

THIRD-ANGLE PROJECTION

COLOR VARIATIONS
MAY OCCUR

APPROVALS

DRAWN BY
KGLEBOVA

CHECKED BY
BPUCHASKI

APPROVED BY
GUTTADAURO

04/12/2023

04/14/2023

04/18/2023

DATE

04/12/2023

04/14/2023

04/18/2023

CATEGORY



50 High Street, West Mill,
North Andover, MA 01845 USA.
Phone: 1.800.341.5266
1.978.682.6936

TELECOM / MODULAR

PRODUCT DESCRIPTION
IX INDUSTRIAL RIGHT ANGLE PLUG, 10gig, A KEY, 90°
UP DESIGN, SOLDER TYPE

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	IXP-SRAU-A	A
SCALE: NONE	CAD FILE: ixp-srau-a.SLDDRW	SHEET 1 OF 1	