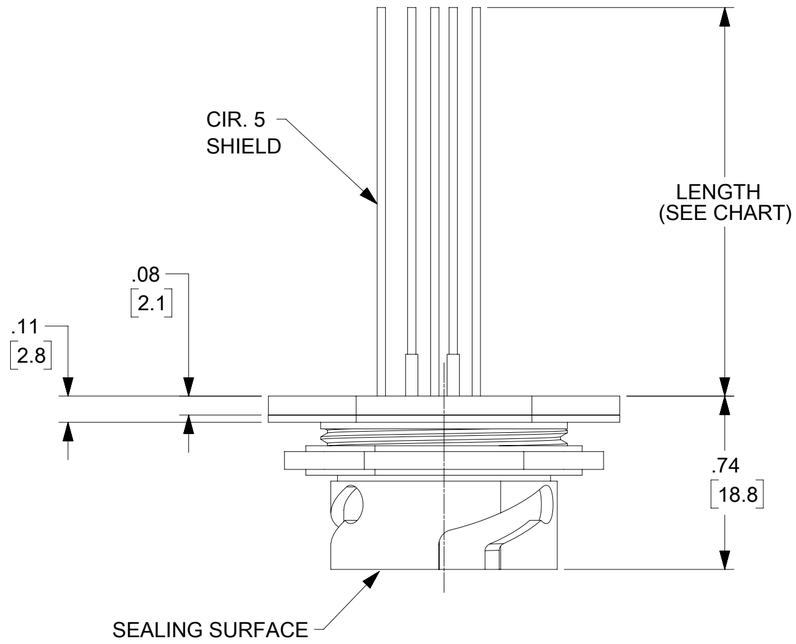
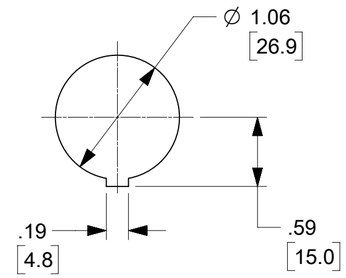
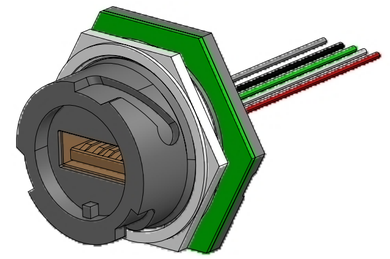
MATERIAL NO.	ENGINEERING NO.	LENGTH	GASKET SEAL (MATERIAL/COLOR)	WIRE AWG	
847290002	84729-0002	0.15M +.013/-0 (6.00in+.50/-0)	NEOPRENE /BLACK	20 (26x#34)	F3
847290019	84729-0019	0.20M+.025/-0 (7.87in+1.00/-0)			
847290034	84729-0034	0.50M +.025/-0 (19.69in +1.00/-0			
847290015	84729-0015	1.10M +0.25/-0 (43.31in +1.00/-0			
847290029	84729-0029	0.15M +.013/-0 (6.00in+.50/-0)	SILICONE/RED	28 (7x#36)	F3
847290001	84729-0001	0.15M +.013/-0 (6.00in+.50/-0)	NEOPRENE /BLACK		
847290023	84729-0023	0.23M +.013/-0 (9.00in +.50/-0)			

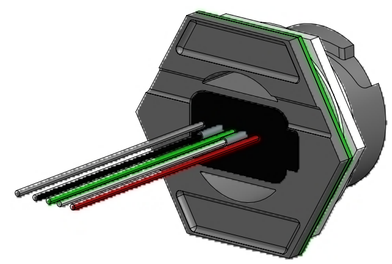
1. MATERIALS: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECS:
 VOLTAGE: 30V
 CURRENT: 1.0A
4. MAX PANEL THICKESS: .10
5. PANEL NUT TORQUE: 24 ±4 IN. LBS
6. DIMS SHOWN ARE FOR REFERENCE UNLESS NOTED OTHERWISE
7. PRODUCT SPEC: PS-84727-002





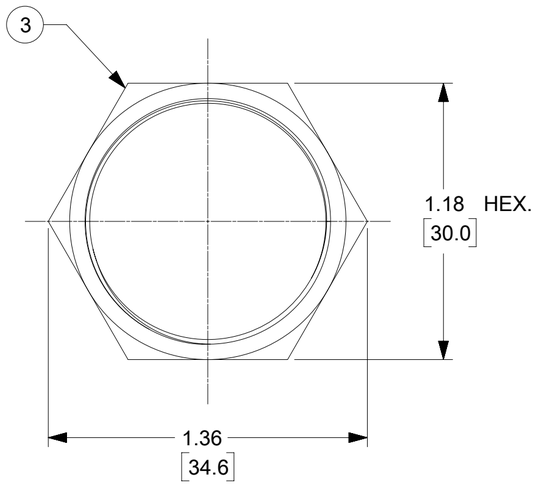
REF. PANEL CUTOUT
SCALE: 1X

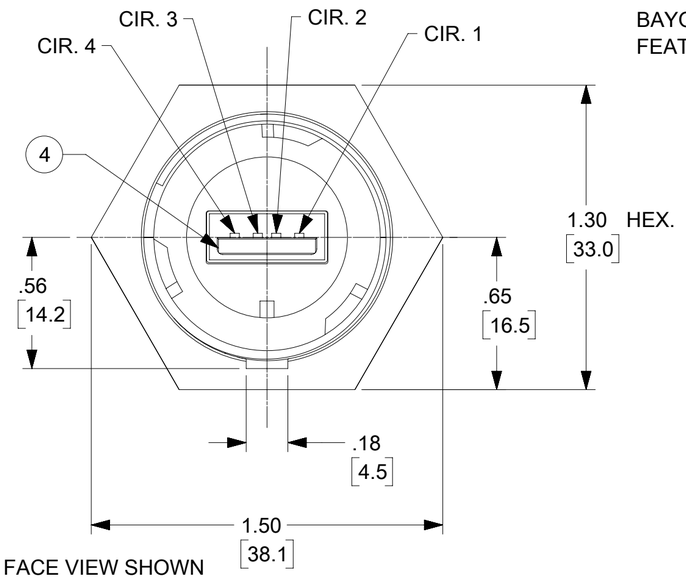




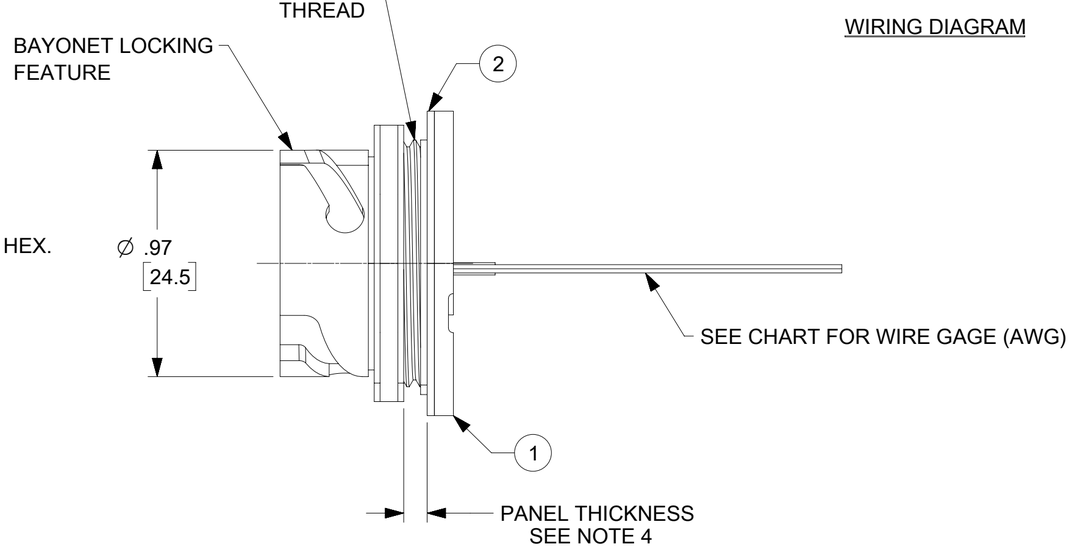
1	RED	
2	WHITE	
3	GREEN	
4	BLACK	
5	GRAY	USB SHELL

WIRING DIAGRAM





FACE VIEW SHOWN
WITHOUT LOCKNUT
OR GASKET SEAL



TABLE

ITEM	DESCRIPTION	MATERIAL	FINISH
4	USB-A RECEPTACLE	Cu ALLOY	GOLD PLTD CONTACTS
3	LOCKNUT	NYLON	BLACK
2	GASKET SEAL	SEE MAT. NO. CHART	
1	USB RECEPTACLE, PANEL MOUNT	PBT	BLACK

DOCUMENT STATUS	P1	RELEASE DATE	2026/02/16 20:54:15

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: INCH/MM
SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACES	± ---	± ---
ANGULAR TOL	± ---	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADDED CONDUCTOR STRANDING FOR WIRES. UPDATED MOLEX LATEST TEMPLATE.

EC NO: 846441
DRWN: ABENJAMINLW 2026/01/27
CHK'D: CARLOG18 2026/02/13
APPR: HKNEELAND 2026/02/16

INITIAL REVISION:
DRWN: R. STONE 2006/06/01
APPR: R. DEROSS 2006/06/01

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 84729

molex

USB-A RECEPTACLE, PANEL MOUNT
BAYONET LOCK, WITH WIRES

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-84729-005	PSD	000	F3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE MAT. NO. CHART	GENERAL MARKET	1 OF 1

FORMAT: Eng-lega-master-tb-prod-C
REVISION: E1
DATE: 2021/05/01