

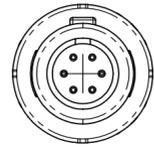
4

3

2

1

REVISIONS			
REV	DESCRIPTION	DATE	APP'VD
A	REL PER ECO 37266 WDS 1/7/21	1/20/21	WDS
B	REV PER ECO 38925 TAH 3/30/22	4/13/22	SLH
C	REV PER ECO 40394 TAH 6/29/23	7/11/23	SLH
D	REV PER ECO 40795 MAB 9/27/23	10/9/23	MAB

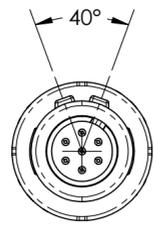


CONNECTOR, 697,  
6 PIN, OVERMOLD

SCALE 2:1

CONNECTOR MATE DETAILS:

KEY: SINGLE  
MATE P/N: CONTACT P1 TECHNOLOGIES  
HIPOT: 1.05 VDC  
CURRENT: 7 AMPS

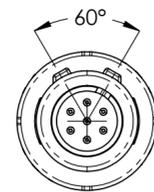


CONNECTOR, 698, 7 PIN,  
40° KEY, OVERMOLD

SCALE 2:1

CONNECTOR MATE DETAILS:

KEY: 40°  
MATE P/N: CONTACT P1 TECHNOLOGIES  
HIPOT: 0.95 VDC  
CURRENT: 7 AMPS

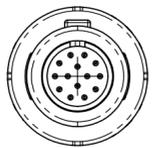


CONNECTOR, 699, 7 PIN,  
60° KEY, OVERMOLD

SCALE 2:1

CONNECTOR MATE DETAILS:

KEY: 60°  
MATE P/N: CONTACT P1 TECHNOLOGIES  
HIPOT: 0.95 VDC  
CURRENT: 7 AMPS

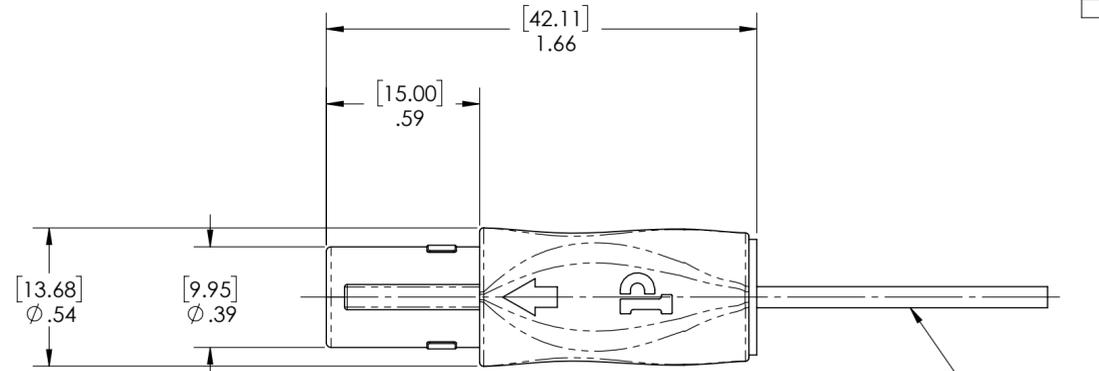


CONNECTOR, 1000,  
14 PIN, OVERMOLD

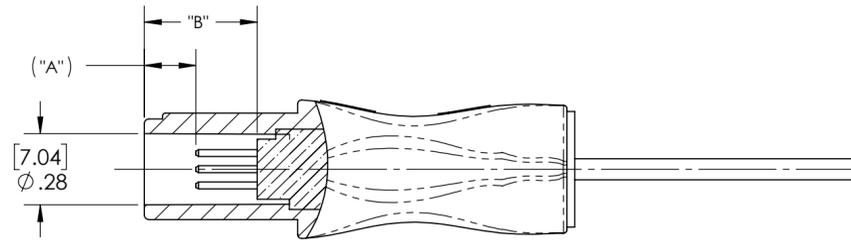
SCALE 2:1

CONNECTOR MATE DETAILS:

KEY: SINGLE  
MATE P/N: CONTACT P1 TECHNOLOGIES  
HIPOT: 0.8 VDC  
CURRENT: 2 AMPS

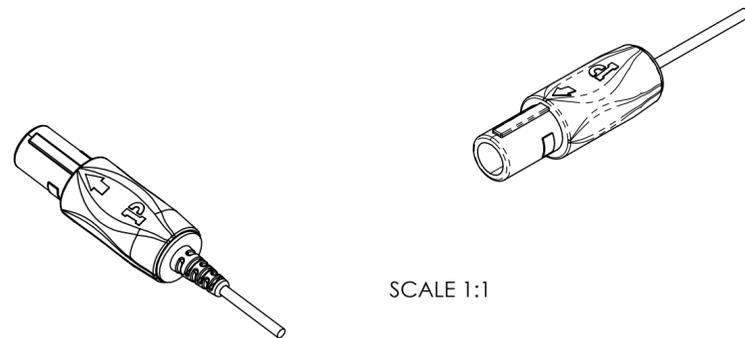


BRX WIRE  
(SHOWN)



SCALE 2:1

CONNECTOR	DIM ("A")	DIM "B"
697	.20 [5.0]	.44 [11.0]
698	.20 [5.0]	.44 [11.0]
699	.20 [5.0]	.44 [11.0]
1000	.35 [9.0]	.59 [15.0]



SCALE 1:1

BEND RELIEF OPTION AVAILABLE

NOTES:

- MATERIAL: POLYPROPYLENE  
OTHER MATERIALS AVAILABLE
- SIGNAL CONTACT PLATING: NICKEL, THEN SOFT GOLD
- PIN SETBACK: PER TABLE  
EN 60601 TOUCHPROOF
- GENERAL PERFORMANCE (CONTACT PIT FOR TEST CONDITIONS)  
EXTRACTION FORCE: 1.0 LBS MINIMUM (4.4 N)  
LIFE CYCLE: 1000+ INSERTION CYCLE
- OPERATING TEMPERATURE: +5° C TO + 60° C
- MAX FLASH: .003"

TOLERANCES		APPROVALS	DATE	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES DIMENSIONS IN [ ] METRIC		WDS	12/21/20	
FRACTIONAL ±1/64		CHECKED J. REHAK	10/4/23	6591 Merriman Road, Roanoke, VA 24018 Phone: 540-772-7950 Fax: 540-989-7519
DECIMAL .00 ±.01 [.25mm] .000 ±.005 [.127mm]		PROJECT ENGR		
ANGULAR ±.5°		APPROVED J. REHAK	10/4/23	TITLE ASSEMBLY, CONNECTOR, 697, 698, 699, 1000 VARIATIONS
		PROJECT 8076	FSCM	SCALE: NOTED
				SIZE DWG C 43633-50
				REV SHT 1 D OF 1

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