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REVISIONS				
REV.	DESCRIPTION	ENG	BY	DATE
A	FULLY RELEASED	DDA	DDA	09/17/2013
B	REVISED PER DCN 60468	JCC	JCC	6/2/2016
C	REVISED PER DCN 67147	JCC	JCC	10/5/17

1ST DIGIT	SIZE 23 CONTACT	2ND DIGIT	MICRO CONTACT	3RD DIGIT	NANO CONTACT
0	ZERO IF NONE	0	ZERO IF NONE	0	ZERO IF NONE
1	22 AWG	2	24 AWG	4	28 AWG
2	24 AWG	3	26 AWG	5	30 AWG
3	26 AWG	4	28 AWG	6	32 AWG
4	28 AWG	5	30 AWG		

TABLE 2

EXAMPLE: 880-003R A - F4W4N - MT 305 J 1 - 18

SERIES 88: _____
 QUICK DISCONNECT (880)
 FRONT PANEL MOUNT RECEPTACLE (-003R)

INSERT CONFIG. _____
 A = UNSHROUDED CONTACTS
 (EX: MICRO SOCKET)
 B = SHROUDED CONTACTS
 (EX: MICRO TWIST PIN)

SHELL SIZE-INSERT/CONTACT ARRANGEMENT _____
 (SEE DWG NUMBER 889-001)

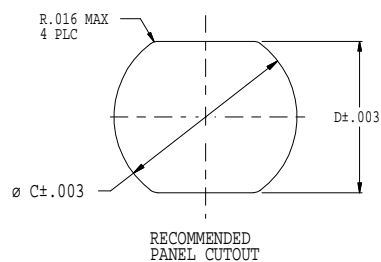
SHELL MATERIAL/FINISH _____
 (TABLE 1)

WIRE AWG _____
 (TABLE 2)

WIRE TYPE _____
 J = "SPACE GRADE" WIRE M22759/33 OR EQUIV. (ETFE)
 K = "NON-SPACE" WIRE M22759/11 OR EQUIV. (PTFE)

WIRE COLOR CODE _____
 1 = WHITE
 5 = COLOR CODED MIL-STD-681
 7 = TEN COLOR REPEATING

WIRE LENGTH (IN) _____
 "18" SPECIFIES 18 INCHES

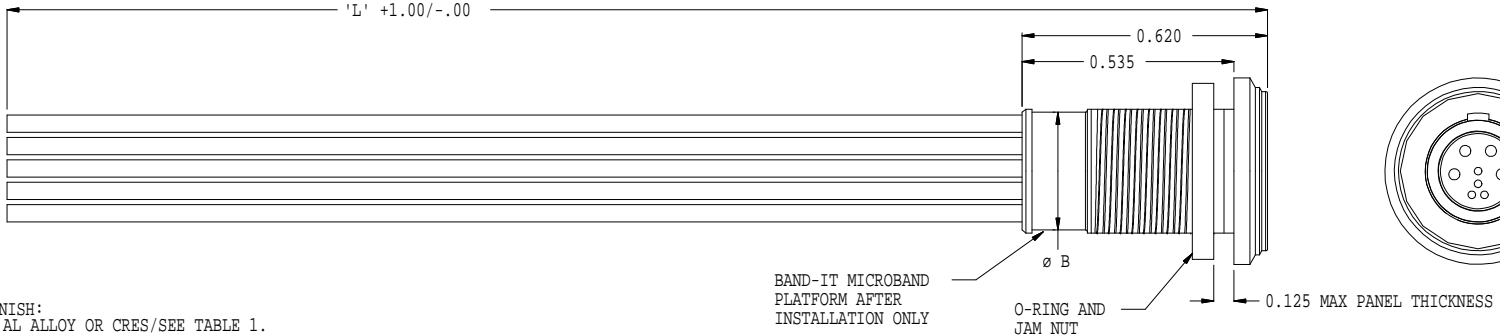


SHELL SIZE	A MAX OD	B REAR OD	C MOUNT DIA	D FLATS
B	.392	.214	.285	.241
C	.412	.239	.305	.261
D	.432	.252	.324	.281
E	.451	.278	.344	.301
F	.471	.297	.364	.320
G	.490	.319	.383	.340
H	.530	.356	.423	.379
J	.569	.384	.462	.419
K	.589	.406	.481	.438
L	.628	.445	.521	.478

FINISH	MATERIAL	FINISH DESCRIPTION
M	ALUMINUM ALLOY	ELECTROLESS NICKEL
ZR		BLACK ZINC-NICKEL OVER E/N
MT		NICKEL TEFLON
NF		OLIVE DRAB OVER CAD
ZC	STAINLESS STEEL	BLACK ZINC COBALT
ZK		PASSIVATE
ZMT		NICKEL TEFLON

TABLE 1

'L' +1.00/- .00



- MATERIAL / FINISH:
 SHELL - AL ALLOY OR CRES/SEE TABLE 1.
 INSULATOR - LCP OR EQUIV.
 EPOXY ENCAPSULANT: HYSOL EE4215/HD3516
 CONTACTS - COPPER ALLOY / GOLD PLATE PER ASTM B 488, TYPE 3, CLASS 1.25 (.00005 MIN THK), OVER A SUITABLE UNDERPLATE.
 O-RING: FLUOROSILICONE OR EQUIV.
 LATCHING EMI SPRING - SST / GOLD PLATED
- ASSEMBLY TO BE IDENTIFIED WITH GLENNAIR'S NAME PART NUMBER AND DATE CODE SPACE PERMITTING.

NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED	DRAWN	BC	5/31/2012	GLENNAIR, INC. 1211 AIR WAY GLENDALE, CA 91201 -SERIES 88- SUPERFLY QUICK DISCONNECT (880) FRONT PANEL MOUNT RECEPTACLE
DIMENSIONS ARE IN INCHES	CHECK	CLM	5/31/2012	
TOLERANCES:	ENGR.	CLM	3/14/2012	
FRACTIONS ± 1/16	APPROVED			CAGE CODE
DECIMALS .XX ± .025 .XXX ± .010				RELEASE DATE
ANGLES ± 5°	INTERPRET GD&T IN ANSI Y14.5M-1982	B/F	P/C 88	DWG. NUMBER
	THIRD ANGLE PROJECTION			880-003
				REV.
				C
		SCALE	N/A	WEIGHT
			N/A	SHEET
				1 OF 1

Mouser Electronics

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[880-003RA-K19M-NF040K5-15](#)